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WORLD MILK PRODUCTION

UP 2 PERCENT IN 1966

An increase of about 2 percent in world milk production in 1966 is forecast, based on estimates of production in 35 countries, which normally account for about 85 percent of the world's supply. Output in these countries is expected to reach approximately 656 billion pounds, compared with 646 billion pounds in 1965, and 628 billion pounds in 1964.

Present indications are that milk production will be up in all but six countries; in four others, it is expected to approximate 1965 output.

Production in Western Europe, which accounts for more than a third of the estimated world output, is expected to exceed 1965's by about 2 percent. This increase is attributed to good weather, ample roughage supplies, generally favorable prices to producers, and in several countries, a higher number of milk cows.

In France, the country with highest milk production in Western Europe, milk production is expected to continue its upward trend. Pasture conditions have been generally favorable and higher prices to producers stimulated increased milk production. An increase of as much as 6 percent seems likely.

In Western Germany, the country with second highest production in this area, output may rise 2 percent, due to slightly larger milk cow numbers. In Italy, grass is plentiful and milk production is expected to be above that of a year ago.

In the Netherlands, milk production is expected to increase but probably will not reach the high level anticipated earlier. Although cow numbers are up, the rate of milk production has been smaller than in 1965, the result of poor roughage conditions and unfavorable weather in the early spring. The improvement which took place in the second quarter, particularly in the roughage situation, is believed to be continuing and milk production for the year may be up as much as 2 percent.

Cow numbers in Belgium are slightly higher, and milk production is expected to be about 1 percent above a year ago.

Production in Ireland is forecast at only 1 percent above 1965 output. Although cow numbers are up, yields are down, largely as a result of a late spring which retarded pastures.

In Sweden, cow numbers are down, due to the lower profitability of milk production. Production in 1966 is expected to be about 2 percent below 1965.

Cow numbers were up in the United Kingdom, but yields were down, due to a cold spring. Production for the year probably will be about 1 percent less than that of a year ago.

In Eastern Europe, it is anticipated that milk output will increase about 3 percent. In Bulgaria, pastures have been good and the feed situation satisfactory and milk production is expected to be up. In Romania and Yugoslavia, better feed and increased cow numbers should raise milk production above the 1965 level. Yields per cow are reported to be up in both Czechoslovakia and Eastern Germany and milk production in those countries should show gains when compared with the levels for the preceding year. In Poland, an increase is anticipated, attributed to higher yields and higher cow numbers. In the USSR, more cows and a good feed situation are expected to bring milk production above that of a year ago. Only in Hungary, where cow numbers are down and feed is of poor quality, is milk production expected to be below 1965 output.

In South America, output probably will be up about 1 percent; it is generally believed that production is increasing or is being maintained in all countries except Peru.

Production in Oceania is expected to increase about 3 percent. Output in New Zealand set a record for the fourth consecutive season. Conditions were generally favorable throughout the year in most areas. Also, cow numbers were up and there were further increases in average yields. In Australia, production is expected to show some recovery from the low level of 1965, but it probably will not reach that of 1964.

(Text continued on page 4.)

Cows' milk: Estimate of 1966 production in important producing countries, with comparisons

Countries	Average 1956-60	Annual 1964	Annual 1965 1/	Annual 1966 1/	1966 compared with 1965
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Canada	17,407	18,505	18,322	18,200	99
Mexico	5,079	8,777	9,037	9,130	101
United States	123,500	127,000	125,061	122,000	98
Austria	6,048	6,896	7,088	7,275	103
Belgium	8,320	8,426	8,690	8,775	101
Denmark	11,633	11,537	11,836	11,840	100
Finland	7,118	8,435	8,410	8,410	100
France	46,037	55,615	57,885	61,360	106
Germany, West	39,604	45,945	46,693	47,500	102
Greece	801	1,225	1,299	1,325	102
Ireland	5,973	6,606	6,910	7,000	101
Italy	19,580	19,768	20,361	20,770	102
Luxembourg	388	400	414	420	101
Netherlands	13,833	15,335	15,745	16,060	102
Norway	3,566	3,675	3,691	3,770	102
Sweden	8,657	8,016	8,040	7,890	98
Switzerland	6,451	6,645	6,823	6,955	102
United Kingdom 2/	22,295	24,086	25,105	24,895	99
Bulgaria	1,318	1,980	1,870	2,015	108
Czechoslovakia	8,298	8,296	8,640	8,865	103
Germany, East	12,119	12,678	13,228	13,545	102
Hungary	4,056	4,092	3,977	3,895	98
Poland	25,560	27,785	29,418	30,685	104
Romania 3/	4/ 5,578	6,045	6,338	6,651	105
U.S.S.R.	107,099	119,048	127,867	132,275	103
Yugoslavia	4,758	4,934	5,077	5,270	104
Japan	3,380	6,658	7,116	7,615	107
Argentina 5/	10,187	10,805	10,215	10,310	101
Brazil	10,170	12,437	13,958	6/ 14,185	102
Colombia	4,021	4,100	4,200	4,320	103
Peru	885	1,099	1,102	1,015	92
Uruguay	1,501	1,649	1,622	1,620	100
Venezuela	7/ 894	1,323	1,192	1,195	100
Australia	14,005	16,005	15,368	15,680	102
New Zealand 8/	7/ 11,522	12,603	13,137	13,680	104
Total of above countries	571,641	628,429	645,735	656,396	102

1/ Preliminary. 2/ Under Milk Marketing Schemes only. 3/ Includes buffalo milk. 4/ Revised. 5/ Milk for commercial use only; milk consumed on farms and milk fed not included. 6/ Attache's estimate in early 1966. 7/ Less than a 5-year average. 8/ Years ending May 31.

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In North America, a decrease of approximately 2 percent is indicated. In both Canada and the United States, a decline in cow numbers was the principal factor in the somewhat smaller milk production in 1966. In Mexico, where conditions for production were generally favorable, a slight increase in milk output is anticipated.

Compared with 1956-60, milk production in the 35 countries may be 15 percent higher in 1966. In Western Europe, the increase may be as much as 17 percent, with only Sweden's production expected to fall below the 5-year average.

In Eastern Europe, output is expected to be up about 20 percent.

With all countries in South America reporting increased production compared with the 1956-60 average, it is estimated that overall output for that area will run about 18 percent higher.

In Oceania, an increase of approximately 15 percent over the 5-year average is anticipated.

In North America, production probably will show a gain of about 2 percent over the 1956-60 average.

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WORLD TRADE IN DAIRY PRODUCTS DOWN IN 1965; OUTLOOK, FURTHER DECREASE

World trade in dairy products declined in 1965, the first decline in dairy products trade since 1962. On a whole milk equivalent (butterfat) basis, exports from the major supplying countries amounted to 45 billion pounds, down 4 percent from the 47 billion pounds[1] traded in 1964.

Exports of all major dairy products except cheese and dry whole milk were smaller in 1965 than a year earlier. The decrease ranged from 4 percent in the case of evaporated milk to 8 percent for condensed whole milk. Trade in nonfat dry milk and butter dropped 6 and 7 percent, respectively.

As in the past, New Zealand, Denmark, Netherlands, Australia, France, and the United States continued as major exporters, while the United Kingdom remained the world's largest market for dairy products.

The outlook for 1966 is that world trade in dairy products will show another decline. Increased output of most dairy products and larger stocks of butter in Western Europe--by far the most important commercial market for the principal manufactured products--will reduce import demand. The increase in output of dairy products will likely be most pronounced in the European Economic Community (EEC) countries. Output is being encouraged in these countries by high producer prices and insulation of the domestic market via gate prices and high import levies. Decreased production and sharply reduced stocks of butter and nonfat dried milk in North America--a major supplier in recent years--will also be an important factor contributing to a lower level of trade in 1966.

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[1] Adjusted to whole milk equivalent averaging 3.7 percent butterfat; previously reported on basis of 4 percent butterfat.

Butter

World butter exports, based on data from the principal exporting countries, totaled 1,298 million pounds in 1965. This is a decline of 7 percent from 1964 level. Reduced imports into the United Kingdom and smaller exports from the United States and Canada to Western Europe were principally responsible for the decline in trade. Typically, New Zealand, Denmark, and Australia were the principal exporters. Together, these three countries accounted for about two-thirds of total Free World exports in 1965.

The United Kingdom, despite a 9 percent decline in imports, accounted for nearly three-quarters of world butter imports in 1965. Other important Western European markets for butter were Italy, France, West Germany, and Switzerland. A few important non-European markets were Peru and Chile in South America, Malaysia in Southeast Asia, and the Republic of South Africa.

World butter trade in 1966 will probably decline for the second consecutive year. With trade between members of the EEC on the increase, third-country shipments to Western European markets other than the United Kingdom, are expected to decline substantially in 1966. This is the result of substantially larger milk supplies in Western Europe, a large part of which is utilized for butter production.

Cheese

World cheese trade in 1965 continued its upward trend of recent years, increasing 19 million pounds, or 1½ percent, over 1964. Western Europe remained the major importing area, accounting for 79 percent of total trade. The United Kingdom, West Germany, and Italy were the largest West European markets, taking 26, 23, and 13 percent of the total, respectively. The United States was the most important cheese market outside Western Europe, taking 76 million pounds, or 6 percent of total world imports. Japan, the principal market in Asia, imported 22 million pounds in 1965.

The Netherlands was again the leading exporter of cheese, accounting for 22 percent of total exports. New Zealand, Denmark, and France were other important exporters in 1965.

The upward trend in Free World cheese trade is expected to continue in 1966. Largest export gains are expected to occur among the EEC countries as they move toward implementation of common prices for dairy products under the Common Agricultural Policy (CAP). Currently the policy appears to be one which will encourage higher domestic production and exports. The domestic market is insulated from outside competition by high import levies and any excess production may be exported at highly subsidized rates.

Dry Whole Milk

World dry whole milk trade amounted to 397 million pounds in 1965, up 10 percent from the previous year. The Netherlands and Denmark remained the world's largest suppliers, shipping 20 and 19 percent of the total, respectively.

Venezuela remained the most important import market, taking 67 million pounds, or 17 percent of the total. The United Kingdom, West Germany, and Malaysia were other major markets.

Dry whole milk trade has increased substantially in recent years. Exports of the major supplying countries rose over 60 percent from 1961 to 1965. Trade is expected to increase further in 1966, though probably at a slightly lower rate than the 10 percent gain registered in 1965.

Nonfat Dry Milk

World commercial exports of nonfat dry milk totaled 1,002 million pounds, down 6 percent from the record high of 1964. Reduced shipments from the United States to Western Europe (down 365 million pounds) were mainly responsible for the overall decline in 1965 trade. Increased shipments from France, Belgium, and Canada offset some of the decline in U.S. exports. The combination of higher production and unusually heavy carry-in stocks in most Western European countries--as a part of the largest market area--along with sharply reduced output and depletion of government stocks in the United States--the largest single supplier--resulted in the lower level of trade. A slightly higher level of prices also tended to inhibit trade.

The Netherlands remained the largest commercial market for nonfat, despite a substantial reduction in shipments from the United States. Dutch purchases accounted for one-fifth of world imports in 1965 compared with about a third in the previous year. Italy, the United Kingdom, and Belgium were in this order the next most important markets. Denmark, an important market in 1964, largely disappeared from the trade scene in 1965 as a result of increased output and attainment of self-sufficiency in this product. The Philippines and Mexico were the most important markets outside Europe.

Despite a substantial reduction in exports, the United States remained the world's principal supplier of nonfat dry milk, accounting for over one-fourth of world commercial shipments. France and New Zealand, the two next largest suppliers, accounted for 16 and 15 percent of the total, respectively. Belgium and the Netherlands, usually minor exporters, were important suppliers in 1965. Dutch exports at 86 million pounds were ten times greater than in 1964. Although Belgian export statistics do not show nonfat dry milk exports separately it is estimated that in 1965 exports reached a record 133 million pounds compared with 19 million pounds in 1964. In the case of the Netherlands, most of the product moved consisted of U.S. and other origin nonfat powder re-exported to Belgium. Dutch traders had large quantities of nonfat powder on hand early in the year. Increased production and high export subsidy payments on nonfat dry milk encouraged a high level of exports from Belgium.

Exports from EEC countries are aided through subsidy payments amounting to about a fourth of the wholesale price of the product. This feature of the Community's CAP for dairy products tends to improve the export position of member countries.

In 1966, commercial nonfat dry milk trade is expected to decline further. This appears certain since the factors which contributed to a lower level of trade in 1965 remain very much in evidence in the current year. These factors are: increased domestic production, larger carry-in stocks, and higher prices in Western Europe (by far the largest commercial market area). These conditions, coupled with substantially reduced output and depletion of government-owned stocks in the United States are mainly responsible for the expected decline in nonfat dry milk trade in 1966.

Evaporated Whole Milk

World trade in evaporated whole milk declined 25 million pounds--about 4 percent--to 539 million pounds in 1965. The Netherlands remained the leading world supplier, accounting for 70 percent of the total. Behind the Netherlands, as second and third largest suppliers, were the United Kingdom and France. A reduction in U.S. exports from 37 to 24 million pounds, attributable to a decrease in commercial exports to Mexico, the largest U.S. market, accounted for a large part of the drop in total trade. U.S. exports to Mexico were reduced sharply from 25 million pounds in 1964 to 12 million pounds in 1965. Changes in Mexico's import regulations and duties applicable to border area trade was largely responsible for the sharp drop in U.S. exports.

Asia, traditionally the major market for canned milk, remained the Number One importer of evaporated milk. Imports which totaled 184 million pounds in 1965 were down 16 percent from the previous year. Despite this significant decline, Asian imports accounted for over a third of world trade in evaporated milk. All major Asian markets except Malaysia imported less in 1965 than a year earlier. The Philippines remained by far the leading Asian market, taking 61 million pounds of product. Other important Asian markets include Hong Kong and Thailand.

Evaporated milk trade will likely increase in 1966, perhaps to about the 1964 level. U.S. exports to Mexico are expected to recover to a point near their normal volume of around 25 million pounds.

Condensed Whole Milk

Condensed whole milk exports on a world basis totaled 613 million pounds in 1965. This is a decrease of 8 percent from 1964.

Reduced exports from the Netherlands, by far the world's largest supplier, is responsible for most of the decrease. Dutch exports dropped 41 million pounds, down to 295 million in 1965. Despite this reduction, however, exports from the Netherlands accounted for nearly half of the world total.

French exports, which rose 24 percent in 1964, were up again in 1965, increasing by 10 million pounds to 105 million. The United States and Australia were the third and fourth largest exporters, respectively. Nearly all of the 65 million pounds exported from the United States went to South Viet-Nam under Title I, P.L. 480.

As in the case of evaporated milk, Asia is the largest market for condensed milk. Asian imports in 1965 totaled 402 million pounds, about two-thirds of total trade. Major importing countries are Malaysia, Thailand, and South Viet-Nam. Except for South Viet-Nam, which is supplied by the United States with product under P.L. 480, the bulk of the Asian market is supplied by the Netherlands.

No significant change in world condensed whole milk trade appears likely in 1966.

Table 1.--BUTTER[1/]: Exports of major supplying countries by destination, 1964 and 1965[2/]

Destination	Argentina		Australia		Denmark		Finland		France		Netherlands		New Zealand		United States[3/]		Others [4/]		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Western Europe:																				
Belgium and Luxembourg	-	-	-	-	0.2	0.3	-	-	1.0	0.8	5.6	0.5	-	-	16.3	5.2	-	-	23.1	6.8
France	1.9	1.1	5/	2.4	0.4	0.9	-	-	-	-	1.3	0.9	-	-	20.6	14.5	0.3	12.3	24.5	32.1
Germany, West	1.5	1.4	0.6	5/	4.8	8.8	-	5/	16.4	14.9	2.8	2.9	1.2	0.7	5.4	4.7	6.7	3.4	39.4	36.8
Italy	5/	5/	5/	5/	0.3	0.4	-	-	13.6	11.5	5.5	4.0	-	0.2	5.3	0.1	11.9	42.3	36.6	58.5
Switzerland	-	-	-	-	8.1	5.2	2.5	-	0.9	1.5	0.4	2.8	-	-	2.8	1.6	8.2	3.7	22.9	14.8
United Kingdom	17.5	7.9	176.5	137.9	205.3	223.9	43.8	35.7	19.3	20.9	33.8	45.1	403.1	365.7	10.1	-	126.1	105.6	1,035.5	942.7
Others	1.2	-	0.3	0.1	0.4	2.3	-	-	1.4	0.1	0.8	4.5	-	0.2	6/ 9.5	0.1	0.9	1.0	14.5	8.3
Total	22.1	10.4	177.4	140.4	219.5	241.8	46.3	35.7	52.6	49.7	50.2	60.7	404.3	366.8	70.4	26.2	154.1	168.3	1,196.5	1,100.0
Eastern Europe:																				
Czechoslovakia	-	-	-	-	3.1	2.8	-	-	0.1	-	-	-	-	-	-	-	-	0.3	3.3	3.1
Germany, East	-	-	-	-	2.5	1.9	1.3	0.2	-	-	2.6	0.1	-	-	7.5	2.9	7.7	5.0	21.6	10.1
Others	-	-	-	-	5/	-	7/ 2.9	7/ 6.6	1.1	-	-	0.3	-	-	8/12.9	8/ 4.3	0.5	-	17.4	11.2
Total	-	-	-	-	5.6	4.7	4.2	6.8	1.2	-	2.6	0.4	-	-	20.4	7.2	8.2	5.3	42.3	24.4
North America:																				
British West Indies	-	-	0.6	1.3	5/	5/	-	-	-	-	-	-	2.9	4.0	0.5	0.3	1.6	1.1	5.1	6.7
Netherlands Antilles	-	-	0.2	0.1	0.1	5/	-	-	-	-	0.1	0.2	0.4	0.5	5/	5/	-	-	0.8	0.8
Panama	-	-	0.2	0.3	-	-	-	-	-	-	-	-	1.9	2.0	0.1	0.1	-	-	2.2	2.4
United States	-	-	5/	0.4	0.1	0.6	-	-	-	-	-	0.2	0.9	1.4	-	-	0.1	0.1	1.1	2.7
Jamaica	-	-	0.2	1.6	-	-	-	-	-	-	-	-	3.8	3.5	1.4	0.3	-	-	5.4	5.4
Others	5/	-	0.4	0.3	0.1	0.1	-	-	1.3	1.2	-	1.3	0.1	0.3	1.0	0.3	-	1.7	3.4	5.2
Total	-	-	1.6	4.0	0.3	0.7	-	-	1.3	1.2	0.1	1.7	10.0	11.7	3.0	1.0	1.7	2.9	18.0	23.2
South America:																				
Peru	1.3	0.8	2.4	4.3	0.1	0.2	-	-	0.6	0.5	-	1.5	0.3	3.7	8.3	3.4	-	-	13.0	14.4
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	-	-	0.1	0.1
Chile	0.7	0.7	-	-	5/	0.1	-	-	-	0.4	0.1	3.5	-	2.8	7.4	2.7	-	-	8.2	10.2
Others	-	--	0.6	0.5	0.1	5/	-	-	0.2	0.2	0.3	5/	0.3	0.3	0.5	5/	0.1	0.1	2.1	1.1
Total	2.0	1.5	3.0	4.8	0.2	0.3	-	-	0.8	1.1	0.4	5.0	0.6	6.8	16.3	6.2	0.1	0.1	23.4	25.8
Asia:																				
Lebanon	-	-	5/	0.2	1.0	1.3	-	-	0.3	0.1	-	0.4	-	-	0.5	0.4	0.5	-	2.3	2.4
Ceylon	-	-	2.9	2.3	-	-	-	-	-	-	-	-	0.5	0.2	-	-	-	-	3.4	2.5
Hong Kong	-	-	3.1	2.9	0.1	0.1	-	-	-	-	5/	0.1	0.7	0.9	0.2	-	-	-	4.1	4.0
Malaysia	-	-	7.1	10.5	0.1	0.1	-	-	-	0.1	5/	5/	2.0	1.9	5/	0.8	-	-	9.2	13.4
Philippines	-	-	5/	0.1	-	5/	-	-	-	-	-	-	0.9	1.7	1.9	1.3	-	-	2.8	3.1
Others	-	-	5.7	4.9	1.7	2.7	-	-	0.7	0.4	0.4	2.1	0.2	1.4	12.2	9.3	-	-	20.9	20.8
Total	-	-	18.8	20.9	2.9	4.2	-	-	1.0	0.6	0.4	2.6	4.3	6.1	14.8	11.8	0.5	-	42.7	46.2
Africa:																				
Algeria	-	1.9	-	-	-	2.0	-	-	8.7	5.4	-	-	-	-	4.2	-	-	3.4	12.9	12.7
Ivory Coast, Rep. of	-	-	-	-	-	5/	-	-	1.3	0.9	0.2	0.4	-	-	-	-	-	-	1.5	1.3
Madagascar Rep. of	-	-	5/	-	-	-	-	-	0.8	0.6	0.1	0.4	-	-	-	-	-	-	0.9	1.0
Congo, Rep. of	-	-	-	-	-	0.1	-	-	-	-	0.8	0.8	-	-	0.1	0.3	0.1	-	1.0	1.2
Senegal, Rep. of	-	-	-	-	-	-	-	-	1.1	0.4	5/	0.6	5/	-	-	-	-	-	1.1	1.0
Morocco	-	-	-	-	0.1	5/	-	-	4.9	3.3	0.2	3.4	-	-	0.2	-	1.0	1.1	6.9	7.8
Tunisia	-	-	-	-	-	-	-	-	1.5	0.5	-	-	-	-	0.4	0.9	-	-	1.9	1.4
South Africa, Rep. of	-	-	5/	0.7	-	-	-	-	-	-	-	-	1.1	21.5	18.4	0.4	-	-	19.5	22.6
Others	5/	-	0.8	6.6	0.3	0.4	-	-	2.5	1.8	0.6	1.4	0.6	0.8	3.5	0.1	-	-	8.3	11.1
Total	-	1.9	0.8	7.3	0.4	2.5	-	-	20.8	12.9	1.9	7.0	1.7	22.3	26.8	1.7	1.1	4.5	53.5	60.1
All others	-	-	2.9	7.8	0.2	0.5	2.3	0.2	0.1	0.1	-	-	2.2	1.5	0.2	0.5	4.8	7.4	12.7	18.0
Grand total	24.1	13.8	204.5	185.2	229.1	254.7	52.8	42.7	77.8	65.6	55.6	77.4	423.1	415.2	151.1	54.6	170.6	188.5	1,389.1	1,297.7

1/ Includes butter equivalent of anhydrous butterfat, butteroil, and ghee. 2/ Preliminary. 3/ Exclusive of donation shipments under P.L. 480. 4/Includes exports from Ireland, Sweden, Norway, Belgium, Austria, Poland, Canada, and West Germany. 5/ Less than 50,000 lbs. 6/ Mostly to the Netherlands. 7/ Mostly to U.S.S.R. 8/ Mostly to Poland.

Table 2.--CHEESE: Exports of major supplying countries by destination, 1964 and 1965 1/

Destination	Australia		Denmark		Finland		France		Italy		Netherlands		New Zealand		Switzerland		United States 2/		Others 3/		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965 4/	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Western Europe:																						
Austria	-	-	2.7	2.2	6.0	1.4	0.6	3.0	0.5	0.3	1.1	3.9	-	-	0.1	0.1	-	-	1.0	1.0	12.0	11.9
Belgium and Luxembourg	0.3	0.1	2.5	2.3	4.4	2.9	9.3	12.2	1.3	2.7	42.6	43.3	-	-	6.2	6.4	5/	5/	7.1	8.5	73.7	78.4
France	-	-	1.5	5.1	2.0	-	-	-	7.3	9.0	9.3	14.6	-	-	13.6	15.9	5/	5/	7.0	17.4	40.7	62.0
Germany, West	0.7	5.3	94.4	79.1	6.0	1.1	55.6	41.5	2.1	1.7	99.9	119.1	2.7	6.0	8.1	8.5	5/	5/	17.0	12.5	286.5	274.8
Greece	-	-	0.4	0.9	-	-	-	-	0.3	0.2	1.2	3.1	-	-	0.1	0.2	-	5/	0.1	0.7	2.1	5.1
Italy	2.3	0.8	11.0	7.9	6.1	9.3	21.5	21.8	-	-	2.4	6.7	0.8	1.7	24.6	26.1	0.8	5/	71.6	53.9	140.6	128.2
Spain	5/	-	-	0.2	-	-	3.6	7.8	0.1	0.1	1.4	2.3	-	-	0.3	0.3	-	-	0.4	2.1	5.8	12.8
Sweden	-	5/	10.0	10.2	-	1.6	0.2	0.4	0.3	0.2	4.1	3.9	-	-	1.0	1.0	-	5/	0.6	0.8	16.2	18.1
Switzerland	-	-	3.2	3.1	-	-	8.7	12.0	7.6	6.5	2.2	3.3	-	-	-	-	-	-	2.6	2.7	24.3	27.6
United Kingdom	37.7	28.5	20.9	20.7	1.6	1.2	4.3	11.4	2.7	2.0	25.0	25.3	187.3	165.0	2.6	2.5	0.1	0.1	40.6	60.6	322.8	317.3
Others	1.8	5/	0.3	0.3	-	-	1.0	5.1	0.5	0.1	1.8	1.5	0.3	0.8	1.2	1.3	5/	0.1	6/ 8.5	6/12.0	15.4	21.2
Total	42.8	34.7	146.9	132.0	26.1	17.5	104.8	115.2	22.7	22.8	191.0	227.0	191.1	173.5	57.8	62.3	0.9	0.2	156.5	172.2	940.1	957.4
Eastern Europe:																						
Czechoslovakia	-	-	-	0.2	-	-	-	-	5/	-	-	-	-	-	0.2	0.2	-	-	-	-	0.2	0.4
Germany, East	-	-	3.7	2.1	-	2.4	0.1	-	-	-	1.0	1.4	-	-	-	-	-	-	2.2	2.7	7.0	8.6
Others	-	-	7/ 6.6	7/ 6.6	2.0	7/ 8.2	-	-	5/	-	1.6	5/	-	-	5/	0.1	-	-	-	-	10.2	14.9
Total	-	-	10.3	8.9	2.0	10.6	0.1	-	5/	-	2.6	1.4	-	-	0.2	0.3	-	-	2.2	2.7	17.4	23.9
North America:																						
British West Indies	0.6	0.5	-	-	-	-	-	-	-	-	0.9	0.9	6.1	5.0	5/	5/	0.1	5/	0.3	0.4	8.0	6.8
Canada	5/	0.1	3.2	4.1	0.5	-	0.9	1.1	2.6	2.2	1.9	2.0	5/	5/	2.0	2.4	1.6	1.9	0.8	1.4	13.5	15.2
Mexico	-	-	-	-	-	-	-	0.1	5/	-	0.5	0.5	-	-	0.1	0.1	5/	5/	0.1	0.1	0.7	0.8
Netherlands West Indies	5/	5/	-	5/	-	-	-	-	5/	-	1.3	1.3	5/	5/	5/	5/	0.3	0.2	-	-	1.6	1.5
United States	2.2	5.1	9.5	10.6	3.2	3.5	3.3	4.3	21.1	16.9	5.0	5.5	9.5	9.7	10.6	10.7	-	-	10.1	9.1	74.5	75.4
Others	0.1	0.1	0.7	0.4	-	-	1.6	1.6	0.1	-	1.4	1.2	0.2	0.1	0.1	0.1	2.1	2.3	0.2	0.3	6.5	6.1
Total	2.9	5.8	13.4	15.1	3.7	3.5	5.8	7.1	23.8	19.1	11.0	11.4	15.8	14.8	12.8	13.3	4.1	4.4	11.5	11.3	104.8	105.8
South America:																						
Peru	-	5/	-	0.5	0.3	-	-	-	5/	-	0.2	0.3	5/	5/	0.1	0.1	0.1	0.1	0.7	0.7	1.4	1.7
Venezuela	-	-	0.9	0.1	1.1	-	5/	5/	1.0	0.3	1.4	5/	-	-	0.1	0.1	0.7	0.6	3.7	-	9.9	1.1
Others	0.1	0.1	-	0.4	-	-	0.1	0.2	0.1	-	1.3	2.1	0.4	0.1	-	5/	0.1	0.1	0.8	-	2.9	3.0
Total	0.1	0.1	0.9	1.0	1.4	-	0.1	0.2	1.1	0.3	2.9	2.4	0.4	0.1	0.2	0.2	0.9	0.8	5.2	0.7	14.2	5.8
Asia:																						
Japan	6.9	5.9	0.5	0.6	-	-	-	5/	0.3	0.1	3.7	3.6	3.6	3.4	5/	0.1	0.2	0.2	5.2	7.6	20.4	21.5
Lebanon	0.1	0.1	-	0.1	-	0.4	0.3	0.3	0.1	-	1.9	1.2	-	-	0.1	0.1	0.1	0.1	0.7	0.7	3.3	3.0
Malaysia	0.7	0.7	5/	0.1	-	-	-	-	5/	-	0.2	0.2	0.6	0.7	5/	0.1	5/	5/	-	-	1.5	1.8
Philippines	2.2	3.2	-	-	-	-	-	-	5/	-	2.4	0.8	5/	5/	5/	5/	0.2	0.3	-	-	4.8	4.3
Turkey	-	-	-	-	-	-	-	0.4	5/	-	0.2	0.2	-	-	-	-	-	-	-	-	0.2	0.6
Others	7.1	6.6	1.2	1.0	0.8	1.2	0.1	0.3	0.1	5/	4.9	3.0	0.4	0.2	0.2	0.1	0.3	0.2	0.7	0.6	15.8	13.2
Total	17.0	16.5	1.7	1.8	0.8	1.6	0.4	1.0	0.5	0.1	13.3	9.0	4.6	4.3	0.3	0.4	0.8	0.8	6.6	8.9	46.0	44.4
Africa:																						
Algeria	-	-	-	0.3	-	-	7.5	8.3	0.1	-	1.6	1.0	-	-	0.7	0.4	-	-	0.3	0.3	10.2	10.3
Congo, Republic of	5/	-	-	-	-	-	-	0.3	5/	-	0.1	0.2	-	-	5/	0.1	5/	5/	-	0.1	0.1	0.7
Egypt	0.1	-	-	-	-	-	-	-	5/	-	0.9	0.1	5/	5/	-	-	1.5	5/	-	-	2.5	0.1
Ivory Coast, Rep. of	-	-	-	-	-	-	1.0	0.9	5/	-	-	-	-	-	5/	5/	-	-	-	-	1.0	0.9
Senegal, Rep. of	-	-	-	-	-	-	1.1	1.0	5/	-	5/	5/	-	-	-	5/	-	-	-	-	1.1	1.0
Madagascar, Rep. of	-	0.1	-	-	-	-	0.7	0.7	5/	-	0.1	5/	-	-	5/	0.1	-	-	-	-	0.8	0.9
Morocco	-	-	-	0.2	0.5	1.2	1.9	2.3	5/	-	0.9	0.7	-	-	5/	5/	-	-	0.4	0.2	3.7	4.6
Tunisia	-	-	-	-	-	-	0.7	0.7	-	-	0.6	0.3	-	-	-	-	-	-	-	-	1.3	1.0
Others	0.5	1.0	-	0.4	0.2	-	1.8	3.3	0.8	0.3	6.6	8.3	2.3	4.5	0.3	0.2	0.4	0.3	-	0.3	12.9	18.6
Total	0.6	1.1	-	0.9	0.7	1.2	14.7	17.5	0.9	0.3	10.8	10.6	2.3	4.5	1.0	0.8	1.9	0.3	0.7	0.9	33.6	38.1
Oceania:	0.5	1.1	1.8	1.9	0.3	-	0.4	0.7	1.0	0.7	1.2	1.5	1.0	1.2	0.3	0.5	-	-	0.2	0.5	6.7	8.1
All others	0.1	0.3	4.8	3.5	12.6	8.3	1.9	0.1	0.4	2.4	0.7	1.0	0.4	0.1	0.1	0.2	0.2	0.3	2.8	6.2	24.0	22.4
Grand total	64.0	59.6	180.8	165.1	47.6	42.7	128.2	141.8	50.4	4/45.7	233.5	264.3	215.6	198.5	72.7	78.0	8.8	6.8	185.7	203.4	1,187.3	1,205.9

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Includes exports from Argentina, Ireland, Sweden, Belgium, Austria, West Germany, Norway, and Canada. 4/ Only eleven-month export data available.
5/ Less than 50,000 pounds. 6/ Mostly to the Netherlands. 7/ Mostly to U.S.S.R.

Table 3.--DRY WHOLE MILK: Exports of major supplying countries, by destination, 1964 and 1965 1/

Destination	Australia		Canada		Denmark		Netherlands		United States 2/		Other 3/		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Western Europe:														
Belgium and Luxembourg	-	-	-	-	-	-	2.1	4.2	0.3	4/	1.3	0.1	3.7	4.3
France	-	-	-	-	2.2	4/	2.6	0.2	-	-	9.9	-	14.7	0.2
Germany, West	-	-	-	-	1.8	0.2	3.4	1.7	-	0.4	18.1	30.3	23.3	32.6
Greece	-	-	-	-	4/	-	0.1	0.1	-	4/	0.2	0.5	0.3	0.6
Switzerland	-	-	-	-	4/	-	4/	4/	0.2	0.1	4.8	5.1	5.0	5.2
United Kingdom	0.7	0.4	-	-	0.6	0.3	0.1	4/	4/	4/	40.1	40.9	41.5	41.6
Other	4/	-	-	-	1.2	2.8	0.2	1.4	3.1	3.7	5.8	10.2	10.3	21.1
Total	0.7	0.4	-	-	5.8	3.3	8.5	10.6	3.[illegible]	4.2	80.2	87.1	98.8	105.6
Eastern Europe:	-	-	-	-	5/8.7	5/ 6.7	0.1	0.2	4/	0.1	5/38.4	5/47.0	47.2	54.0
North America:														
British West Indies	0.2	4/	0.1	4/	0.9	0.9	2.3	1.9	0.1	4/	4.9	4.2	8.5	7.0
Costs Rica	-	-	-	-	0.2	-	-	-	-	4/	-	-	0.2	-
El Salvador	-	-	-	-	2.2	1.9	4.7	6.1	0.1	-	-	-	7.0	8.0
Guatemala	-	-	-	-	2.2	1.6	0.5	0.6	0.2	4/	-	0.6	2.9	2.8
Honduras	-	-	-	-	1.5	1.1	0.4	0.8	4/	0.1	0.1	0.2	2.0	2.2
Netherlands Antilles	-	-	-	4/	0.2	0.3	1.9	1.8	4/	4/	-	-	2.1	2.1
Other	-	0.1	0.2	4/	2.1	1.9	3.2	2.0	1.4	1.4	1.1	1.3	8.0	6.7
Total	0.2	0.1	0.3	4/	9.3	7.7	13.0	13.2	1.8	1.5	6.1	6.3	30.7	28.8
South Americs:														
Brazil	-	-	-	-	0.6	0.1	-	-	-	-	-	-	0.6	0.1
Peru	4/	4/	0.6	0.6	0.1	0.9	0.1	0.2	0.1	0.1	-	-	0.9	1.8
Venezuela	-	0.4	16.2	19.0	18.2	17.4	12.9	12.5	4.1	4.0	7.7	13.4	59.1	66.7
Chile	-	-	0.7	4/	4/	0.2	0.1	0.3	-	4/	-	-	0.8	0.5
Other	-	4/	0.4	4/	0.9	2.8	1.0	1.1	0.8	0.3	-	0.3	3.1	4.5
Total	-	0.4	17.9	19.[illegible]	19.8	21.4	14.1	14.1	5.0	4.4	7.7	13.7	64.5	73.6
Asia:														
Aden	-	-	-	-	-	-	0.3	0.3	-	-	-	-	0.3	0.3
Ceylon	2.5	1.9	-	-	1.0	1.0	2.6	3.2	4/	0.1	6.9	2.4	13.0	8.6
Hong Kong	0.6	0.7	-	-	0.2	0.3	0.3	0.5	0.1	0.1	0.2	0.3	1.4	1.9
India	0.1	0.1	-	-	0.4	0.7	0.1	0.2	4/	0.1	-	2.8	0.6	3.9
Indonesia	0.3	4/	-	-	1.7	0.2	0.7	1.2	4/	4/	-	-	2.7	1.4
Lebanon	-	-	-	-	2.4	3.9	3.7	1.9	4/	4/	2.1	2.1	8.2	7.9
Malsysia	4.2	4.6	-	-	5.1	5.7	1.3	1.2	0.1	0.1	2.8	4.4	13.5	16.0
Philippines	1.0	0.5	-	-	1.4	0.8	0.8	1.1	0.1	0.4	0.7	-	4.0	2.8
Saudi Arabia	-	4/	-	-	1.7	1.8	3.2	3.5	-	-	-	-	4.9	5.3
Taiwan	2.3	2.0	0.2	-	0.7	1.5	1.8	2.7	4/	-	0.2	0.1	5.2	6.3
Thailand	0.3	0.3	-	-	1.9	2.5	0.2	0.4	4/	-	0.2	0.2	2.6	3.4
Other	0.9	1.3	4/	-	5.4	7.1	5.6	6.4	2.3	4.3	0.5	0.8	14.7	19.9
Total	12.2	11.4	0.2	-	21.9	25.5	20.6	22.6	2.6	5.1	13.6	13.1	71.1	77.7
Africa:														
Congo, Republic of	-	-	-	-	0.1	0.1	4/	0.1	0.6	1.4	-	-	0.7	1.6
Morocco	-	-	-	-	0.3	0.3	0.5	0.4	-	-	-	0.3	0.8	1.0
Rhodesia & Nyasaland	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2	-
Sudan	-	-	-	-	0.2	0.3	2.9	1.8	-	-	0.1	0.4	3.2	2.5
Other	1.8	3.0	0.1	-	6.9	8.6	12.9	17.0	4/	0.7	3.2	5.1	24.9	34.4
Total	2.0	3.0	0.1	-	7.5	9.3	1[illegible].3	19.3	0.6	2.1	3.3	5.8	29.8	39.5
Oceania	2.4	2.4	-	-	-	-	0.1	4/	-	-	0.6	0.3	3.1	2.7
All other	0.7	0.2	-	0.1	-	0.5	0.6	0.1	0.2	0.9	15.3	13.6	16.8	15.4
Grsnd total	18.2	17.9	18.5	19.7	73.0	74.4	73.3	80.1	13.8	18.3	165.2	186.9	362.0	397.3

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Exports from other important suppliers which can be identified as dry whole milk, nsmely Ireland, Sweden, Austria, United Kingdom, France, Belgium, New Zealand, and Finland. Estimates were made for Belgium exports since trade statistics do not show dry whole and nonfat dried milk separately. 4/ Less than 50,000 pounds. 5/Mostly to the U.S.S.R.

Table 4.--NONFAT DRY MILK: Exports of major supplying countries by destination, 1964 and 1965 1/

Destination	Australia		Canada		France		United Kingdom		New Zealand		United States 2/		Others 3/		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Western Europe:																
Austria	-	-	-	-	-	-	-	-	-	-	0.4	0.6	-	-	0.4	0.6
Belgium and Luxembourg	-	-	0.2	0.1	7.8	4.6	-	4/	-	-	18.5	0.4	5.6	80.4	32.1	85.5
Denmark	-	-	0.1	0.2	0.3	-	-	4.1	0.1	-	60.5	0.1	1.9	2.6	62.9	7.0
Germany, West	-	-	-	-	3.4	9.8	0.2	0.9	-	-	5.5	2.2	1.1	24.4	10.2	37.3
Greece	-	-	1.0	0.2	1.6	0.4	-	-	4/	4/	0.1	4/	-	-	2.7	0.6
Netherlands	-	-	2.7	29.9	16.2	11.3	-	6.7	-	0.4	304.7	120.3	19.4	34.0	343.0	202.6
United Kingdom	8.5	5.6	1.0	1.7	16.2	2.6	-	-	71.2	74.2	15.4	0.3	32.1	17.3	144.4	101.7
Switzerland	-	-	0.1	0.3	10.9	23.9	4/	-	-	-	26.3	2.8	5.1	1.9	42.4	28.9
Italy	-	-	6.5	10.7	13.2	59.3	-	4/	-	0.8	56.2	4.3	2.7	42.0	78.6	117.1
Others	0.3	-	4/	0.9	3.6	5/ 16.8	0.2	0.2	0.1	4/	9.3	1.1	6.5	10.8	20.0	29.8
Total	8.8	5.6	11.6	44.0	73.2	128.7	0.4	11.9	71.4	75.4	496.9	132.1	74.4	213.4	736.7	611.1
Eastern Europe:	-	-	1.3	0.2	6.0	6/ 18.1	-	-	-	-	7/ 34.5	7/ 20.4	0.3	0.2	42.1	38.9
North America:																
British West Indies	0.9	1.0	2.8	1.2	-	-	0.6	0.4	1.5	2.0	-	-	-	-	5.8	4.6
Canada	4/	-	-	-	-	-	-	-	-	-	5.6	9.1	-	-	5.6	9.1
Jamaica	1.2	0.7	2.1	1.7	-	-	-	-	5.5	7.4	4/	-	-	-	8.8	9.8
Mexico	-	-	0.2	-	-	4.0	-	-	-	-	23.3	25.7	-	-	23.5	29.7
United States	1.6	0.9	0.1	0.3	-	-	-	-	-	-	-	-	-	2.0	1.7	3.2
Others	4/	-	8/ 18.1	8/ 25.9	1.6	0.4	-	-	4/	4/	2.9	2.8	0.6	8/ 15.2	23.2	44.3
Total	3.7	2.6	23.3	29.1	1.6	4.4	0.6	0.4	7.0	9.4	31.8	37.6	0.6	17.2	68.6	100.7
South America:																
Peru	0.5	2.5	0.4	0.4	-	-	-	-	9.6	7.9	2.1	2.8	-	0.1	12.6	13.7
Venezuela	-	-	3.8	7.1	-	-	-	-	0.2	0.3	4.5	0.5	-	0.1	8.5	8.0
Others	4/	-	0.7	1.9	-	-	-	0.1	4/	9/ 3.3	0.6	25.6	0.2	9/ 8.4	1.5	39.3
Total	0.5	2.5	4.9	9.4	-	-	-	0.1	9.8	11.5	7.2	28.9	0.2	8.6	22.6	61.0
Asia:																
Ceylon	0.1	0.3	4/	-	-	-	0.3	0.3	0.9	0.4	-	0.1	-	0.1	1.3	1.2
Hong Kong	0.4	0.5	-	-	-	-	0.5	0.7	0.3	0.7	1.0	0.5	-	-	2.2	2.4
India	15.8	10.8	-	0.2	-	-	0.2	0.1	8.9	5.7	1.6	-	-	-	26.5	16.8
Israel	0.7	4/	-	0.1	-	-	-	-	-	4.5	11.2	9.9	1.4	0.9	13.3	15.4
Japan	1.6	1.3	-	-	-	-	0.4	1.6	5.9	8.0	12.3	4.5	-	-	20.2	15.4
Malaysia	3.6	7.0	0.1	-	-	-	0.4	0.5	5.9	10.3	0.1	-	-	-	10.1	17.8
Philippines	5.5	2.9	-	-	-	-	4/	4/	22.4	17.9	18.2	14.2	0.1	0.1	46.2	35.1
Others	2.8	5.9	0.3	0.4	1.4	0.3	1.1	0.8	2.7	3.4	22.3	12.7	2.1	1.6	32.7	25.1
Total	30.5	28.7	0.4	0.7	1.4	0.3	2.9	4.0	47.0	50.9	66.7	41.9	3.6	2.7	152.5	129.2
Africa:																
Mauritius	2.1	1.3	4/	4/	-	-	0.2	0.1	0.8	-	-	-	-	-	3.1	1.4
Rhodesia and Nyasaland	1.4	0.1	0.6	-	-	-	0.1	0.1	2.9	-	0.2	0.2	-	-	5.2	0.4
Congo, Republic of	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	0.7
Algeria	-	-	-	-	0.8	0.8	-	-	-	-	-	-	-	-	0.8	0.8
Others	3.7	2.4	4/	2.8	3.5	3.2	2.2	1.9	2.4	3.1	3.4	3.3	2.9	2.0	18.1	18.7
Total	7.2	3.8	0.6	2.8	4.3	4.0	2.5	2.1	6.1	3.1	3.6	4.2	2.9	2.0	27.2	22.0
All others	1.5	1.3	-	0.1	0.3	0.4	2.0	1.1	2.2	1.1	0.5	0.3	5.3	34.5	11.8	38.8
Grand total	52.2	44.5	42.1	86.3	86.8	155.9	8.4	19.6	143.5	151.4	641.2	265.4	87.3	278.6	1,061.5	1,001.7

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480 and concessional sales for special use, mainly school lunch programs. 3/ Includes exports from Sweden, West Germany, Ireland, Finland, the Netherlands, Belgium and Denmark. In 1965 estimates were made for Belgium exports (at 133 million pounds) since trade statistics do not show nonfat dried milk and dried whole milk separately. Exports from the Netherlands amounted to 85.9 million pounds. 4/ Less than 50,000 pounds. 5/ Mostly to Spain. 6/ To Hungary for feed purposes. 7/ Mostly to Yugoslavia and Hungary. 8/ Mostly to Cuba. 9/ Mostly to Chile.

Table 5.--EVAPORATED WHOLE MILK: Exports of major supplying countries, by destination, 1964 and 1965 1/

Destination	Denmark		France		Netherlands		United Kingdom		United States 2/		Others 3/		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounda	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Western Europe:														
Belgium and Luxembourg	-	-	1.4	0.3	6.4	5.2	-	-	-	4/	-	-	7.8	5.5
France	0.1	-	-	-	10.4	1.8	0.1	0.1	-	-	-	-	10.6	1.9
Germany, West	0.7	0.2	13.6	14.5	6.3	43.1	2.7	2.5	-	-	-	0.2	23.3	60.5
Greece	-	-	0.4	2.2	20.3	24.1	-	-	-	-	0.3	1.1	21.0	27.4
Italy	4/	-	4.1	0.2	1.6	2.1	-	-	-	-	0.2	-	5.9	2.3
Malta	0.2	0.1	-	-	6.6	6.0	4.2	4.9	-	-	-	-	11.0	11.0
Switzerland	0.1	0.1	-	-	6.0	6.2	-	-	-	-	-	-	6.1	6.3
United Kingdom	7.1	5.0	-	-	11.4	6.6	-	-	-	-	-	-	18.5	11.6
Other	4/	0.3	-	-	0.5	0.6	-	-	-	-	0.5	-	1.0	0.9
Total	8.2	5.7	19.5	17.2	69.5	95.7	7.0	7.5	-	-	1.0	1.3	105.2	127.4
Eastern Europe	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North America:														
Bermuda & Bahamas	-	-	-	-	-	-	-	0.4	-		5.6	5.3	5.6	5.7
British West Indies	-	-	-	-	12.8	13.8	3.0	4.0	0.1	4/	0.6	0.5	16.5	18.3
Costa Rica	-	-	-	-	0.6	0.6	-	0.2	4/	4/	-	-	0.6	0.8
Cuba	-	-	-	-	10.3	-	-	-	-	-	11.0	-	21.3	-
Haiti	0.1	-	-	-	2.9	2.9	0.8	1.3	-	-	-	0.2	3.8	4.4
Mexico	-	-	-	-	-	-	-	-	25.3	11.9	-	-	25.3	11.9
Netherlands Antilles	4/	-	-	-	5.4	4.9	-	-	-	-	-	-	5.4	4.9
Panama Canal Zone	4/	-	-	-	-	-	-	-	-	-	-	-	4/	-
Other	4/	-	0.7	1.7	3.2	3.5	0.3	0.4	0.5	1.6	-	2.1	4.7	9.3
Total	0.1	-	0.7	1.7	35.2	25.7	4.1	6.3	25.9	13.5	17.2	8.1	83.2	55.3
South America:														
Guyana	-	-	0.1	-	6.1	5.9	2.3	2.3	-	-	0.1	0.6	8.6	8.8
Peru	-	-	-	-	17.6	17.6	-	-	4/	-	-	1.9	17.6	19.5
Venezuela	-	-	-	-	0.4	0.4	0.2	0.4	0.1	4/	-	-	0.7	0.8
Other	4/	0.1	-	0.2	0.9	1.7	-	-	0.9	0.2	0.1	-	1.9	2.2
Total	4/	0.1	0.1	0.2	25.0	25.6	2.5	2.7	1.0	0.2	0.2	2.5	28.8	31.3
Asia:														
Aden	-	-	-	-	11.1	12.5	0.2	0.2	-	-	-	-	11.3	12.7
Bahrein	-	-	-	-	3.4	2.6	-	-	-	-	-	-	3.4	2.6
Burma	-	-	-	-	10.4	12.0	2.6	2.3	-	-	-	0.4	13.0	14.7
Hong Kong	-	-	-	-	20.6	19.8	0.3	-	4/	4/	3.3	2.0	24.2	21.8
India	1.4	1.5	-	-	8.6	5.4	4/	4/	4/	4/	8.5	0.4	18.5	7.3
Indonesia	-	-	-	-	0.4	-	-	-	-	-	2.0	-	2.4	-
Kuwait	-	-	-	-	6.3	6.6	-	-	-	-	-	-	6.3	6.6
Malaysia	-	-	-	-	4.1	2.6	8.1	9.9	-	4/	2.3	5.1	14.5	17.6
Philippines	0.3	-	-	-	68.9	44.5	9.0	6.6	5.7	7.5	1.4	2.1	85.3	60.7
Saudi Arabia	-	-	-	-	7.8	10.3	-	-	-	-	-	0.2	7.8	10.5
Taiwan	-	-	-	-	1.0	1.3	-	-	-	-	0.1	0.2	1.1	1.5
Thailand	2.4	2.7	-	-	16.5	14.0	-	-	-	-	2.4	3.0	21.3	19.7
Other	4/	-	0.2	-	6.8	6.7	0.4	0.3	3.7	1.6	-	-	11.1	8.6
Total	2.5	4.2	0.2	-	165.9	138.3	20.6	19.3	9.4	9.1	20.0	13.4	220.2	184.3
Africa:														
Algeria	-	-	7.4	11.3	0.7	0.3	-	-	-	-	-	-	8.1	11.6
Congo, Republic of	-	-	-	-	0.2	0.3	-	-	0.1	0.7	-	-	0.3	1.0
Ivory Coast, Republic of	-	-	4.9	3.1	3.3	5.4	-	-	-	-	-	-	8.2	8.5
Madagascar, Republic of	-	-	0.5	0.4	0.3	0.1	-	-	-	-	-	-	0.8	0.5
Senegal, Republic of	-	-	3.9	5.2	3.5	3.4	-	-	-	-	-	-	7.4	8.6
Ghana	-	-	-	-	16.3	10.4	2.9	9.9	-	-	-	-	19.2	20.3
Liberia	-	-	-	-	1.6	2.1	-	-	4/	-	-	-	1.6	2.1
Libya	-	-	-	-	9.1	12.0	0.5	0.6	-	-	-	-	9.6	12.6
Morocco	-	-	0.3	0.2	8.4	10.8	-	-	-	-	-	-	8.7	11.0
Nigeria	-	-	-	-	31.6	33.6	0.9	1.3	-	-	-	-	32.5	34.9
Sierra Leone	-	-	-	-	3.4	2.8	0.5	0.4	-	-	-	-	3.9	3.2
Tanganyika	-	-	-	-	2.7	2.9	0.3	1.2	-	-	-	-	3.0	4.1
Tunisia	-	-	0.3	0.2	0.2	4/	-	-	-	-	-	-	0.5	0.2
Other	-	-	1.6	0.9	7.3	6.5	1.9	2.1	0.6	0.7	0.3	-	11.7	10.2
Total	-	-	18.9	21.3	88.6	90.6	7.0	15.5	0.7	1.4	0.3	-	115.5	128.8
All other	4/	0.1	0.9	1.1	1.1	1.2	4.4	5.3	0.2	0.2	4.3	4.1	10.9	12.0
Grand total	12.4	10.1	40.3	41.5	385.3	377.1	45.6	56.6	37.2	24.4	43.0	29.4	563.8	539.1

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Includes exports from Belgium, Canada, Australia, and New Zealand. 4/ Less than 50,000 pounds.

Table 6.--CONDENSED WHOLE MILK: Exports of major supplying countries, by destination, 1964 and 1965 1/

Destination	Australia		Denmark		France		Netherlands		United Kingdom		United States 2/		Others 3/		Total	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Western Europe:																
Belgium and Luxembourg	-	-	-	-	0.1	0.1	2.4	0.7	-	-	-	-	-	-	2.5	0.8
France -------------	-	-	0.5	-	-	-	11.0	0.5	2.7	4/	-	-	-	-	14.2	0.5
Greece -------------	-	-	0.1	-	15.8	24.1	19.6	13.8	-	-	-	-	-	-	35.5	37.9
Italy --------------	0.1	-	0.1	-	-	-	0.2	0.2	-	-	-	-	0.1	0.1	0.5	0.3
Switzerland --------	-	-	0.5	0.4	-	-	3.4	3.6	-	-	-	-	-	-	3.9	4.0
United Kingdom -----	-	-	0.8	0.6	-	-	0.4	0.4	-	-	-	-	-	-	1.2	1.0
Others -------------	-	-	1.2	0.2	0.1	0.1	3.1	1.4	0.5	0.3	-	-	0.1	4/	5.0	2.0
Total -----------	0.1	-	3.2	1.2	16.0	24.3	40.1	20.6	3.2	0.3	-	-	0.2	0.1	62.8	46.5
North America:																
British Honduraa ---	4/	4/	-	0.1	-	-	-	-	1.7	1.2	-	-	-	-	1.7	1.3
Britiah West Indies -	1.6	1.2	-	0.1	0.3	-	12.9	9.1	2.6	2.7	4/	4/	-	-	17.4	13.1
Cuba ---------------	-	-	1.2	-	3.5	-	8.4	-	-	-	-	-	-	-	13.1	-
Dominican Republic --	-	-	-	-	-	-	6.0	5.2	-	-	4/	4/	-	-	6.0	5.2
French West Indies --	-	-	-	-	5.5	6.0	0.2	-	-	-	4/	-	-	-	5.7	6.0
Othera -------------	-	4/	0.7	1.1	-	-	3.3	4.1	-	0.1	0.1	0.4	-	-	4.1	5.7
Total -----------	1.6	1.2	1.9	1.3	9.3	6.0	30.8	18.4	4.3	4.0	0.1	0.4	-	-	48.0	31.3
South America:																
Bolivia ------------	-	-	-	0.1	-	-	4/	1.2	-	-	0.1	-	-	-	0.1	1.3
Guyana -------------	0.4	0.6	-	-	-	-	1.9	1.8	0.6	0.4	-	-	-	-	2.9	2.8
Peru ---------------	-	-	-	4/	-	-	0.2	0.2	-	-	-	-	-	-	0.2	0.2
Venezuela ----------	-	-	0.3	0.3	-	-	3.7	5.0	-	-	4/	-	-	-	4.0	5.3
Chile --------------	-	-	4/	0.1	-	-	0.5	2.6	-	-	-	-	-	-	0.5	2.7
Others -------------	-	4/	0.1	0.5	0.3	1.1	1.2	0.8	-	4/	0.1	-	-	-	1.7	2.4
Total -----------	0.4	0.6	0.4	1.0	0.3	1.1	7.5	11.6	0.6	0.4	0.2	-	-	-	9.4	14.7
Asia:																
Burma --------------	15.7	12.4	-	1.0	5.8	6.5	27.3	37.2	0.8	5.7	-	-	-	-	49.6	62.8
Ceylon -------------	1.7	0.8	5.4	3.4	-	0.2	13.6	14.2	4/	4/	-	-	-	-	20.7	18.6
Hong Kong ----------	0.1	0.1	0.1	0.3	0.1	-	18.9	19.2	4/	4/	-	0.3	0.3	0.1	19.5	20.0
India --------------	-	4/	0.1	-	-	-	0.4	0.4	4/	4/	4/	-	-	-	0.5	0.4
South Vietnam ------	-	4/	-	-	-	-	-	-	-	-	56.7	60.8	-	-	56.7	60.8
Indonesia ----------	3.8	2.8	0.4	0.2	-	-	0.5	1.3	-	-	-	-	0.1	0.1	4.8	4.4
Malaysia -----------	36.4	33.0	11.9	7.8	0.2	0.6	58.4	43.2	30.4	28.2	-	-	1.1	1.1	138.4	113.9
Philippines --------	3.1	1.3	-	0.1	0.5	0.2	21.9	9.6	0.1	-	4/	4/	5.8	6.3	31.4	17.5
Thailand -----------	3.1	2.5	10.4	10.8	6.0	5.3	62.1	60.0	-	-	-	-	3.7	4.5	85.3	83.1
Cambodia -----------	0.1	-	-	-	0.4	0.3	6.0	6.5	-	-	-	-	-	0.1	6.5	6.9
Others -------------	2.0	0.2	0.3	0.5	6.9	5.7	6.2	5.4	0.1	4/	3.9	1.3	-	0.4	19.4	13.5
Total -----------	66.0	53.1	28.6	24.1	19.9	18.8	215.3	197.0	31.4	33.9	60.6	62.4	11.0	12.6	432.8	401.9
Africa:																
Algeria ------------	-	-	-	-	23.4	26.9	1.3	0.7	-	-	-	-	-	-	24.7	27.6
Congo, Republic of --	-	-	-	-	-	-	4/	1.2	-	-	0.7	0.9	-	-	0.7	2.1
Morocco ------------	-	-	4/	-	2.1	4.5	6.1	4.6	-	-	-	-	-	-	8.2	9.1
Ivory Coast, Rep. of	-	-	-	-	5.1	5.7	0.4	0.7	-	-	-	-	0.1	-	5.6	6.4
Senegal, Rep. of ---	-	-	4/	-	5.9	4.1	1.7	4.1	-	-	-	-	-	0.1	7.6	8.3
Cameroun -----------	-	-	-	-	0.2	0.4	0.4	0.5	-	-	-	-	-	-	0.6	0.9
Ghana --------------	-	-	-	-	-	-	1.8	1.3	0.2	0.6	-	-	0.1	0.1	2.1	2.0
Kenya-Uganda -------	0.1	0.1	-	-	-	0.1	0.5	0.5	-	-	-	-	-	-	0.6	0.7
Madagascar, Rep. of -	-	-	-	-	6.4	4.6	2.3	2.2	-	-	-	-	-	-	8.7	6.8
Mauritius ----------	1.4	1.3	-	-	-	-	-	0.4	-	-	-	-	-	-	1.4	1.7
Portuguese Africa --	-	-	-	-	-	-	6.8	8.9	-	-	-	-	-	-	6.8	8.9
Reunion ------------	-	-	0.1	-	2.3	3.6	1.0	0.1	-	-	-	-	-	-	3.4	3.7
Rhodesia and Nyasaland --------	0.4	0.3	-	-	-	-	0.5	0.8	3.6	4.6	-	-	-	-	4.5	5.7
Tanganyika ----------	1.1	0.9	-	-	-	-	0.8	1.0	0.1	0.1	-	-	-	-	2.0	2.0
Tunisia -------------	-	-	0.2	0.4	1.9	1.7	1.9	2.0	-	-	-	-	-	-	4.0	4.1
South Africa,Rep. of	-	0.1	-	-	-	-	-	0.2	-	-	-	-	-	-	-	0.3
Others --------------	1.9	4/	0.6	0.5	1.4	2.8	15.0	16.8	0.1	0.5	1.1	0.9	-	4/	20.1	21.5
Total -----------	4.9	2.7	0.9	0.9	48.7	54.4	40.5	46.0	4.0	5.8	1.8	1.8	0.2	0.2	101.0	111.8
All others ----------	5.3	4.0	0.2	0.4	1.0	0.1	1.4	1.0	0.4	0.4	0.1	0.6	0.3	-	8.7	6.5
Grand total ------	78.3	61.6	35.2	28.9	95.2	104.7	335.6	294.6	43.9	44.8	62.8	65.2	11.7	12.9	662.7	612.7

1/ Preliminary. 2/ Exclusive of donation shipments under P.L. 480. 3/ Includes exports from Switzerland and New Zealand. 4/ Less than 50,000 pounds.

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WORLD BUTTER AND CHEESE PRODUCTION UP IN 1965

Total world butter production in 1965 is estimated at 11.7 billion pounds. Compared with 1964's output of 11 billion pounds, production was up 6 percent; compared with the 1956-60 average, it was up 16 percent.

In Western Europe, the largest producing area, 1965 milk production was higher than in 1964, and much of the increase went into dairy products. Production of butter was estimated at 3.9 billion pounds, up 5 percent over the preceding year.

Much of the record milk production in Western Germany was diverted to butter, output of which reached 1.1 billion pounds, an alltime record. Milk production in France also reached an alltime high and larger quantities went into butter. In Denmark, manufacturing supplies were heavier, and a larger proportion was used for butter production than a year ago.

Milk production in the United Kingdom was at a higher level in 1965. As liquid consumption increased very slightly, much more milk was available for manufacturing purposes, and the portion used for butter went up sharply. Output of butter was up in all other countries of Western Europe except Finland and Norway.

Total butter production in Eastern Europe is estimated at 3.5 billion pounds, compared with only 3.0 billion pounds in 1964.

Oceania's output was just below the level of the preceding year. In South America, output was down 6 percent. In North America, it was down 7 percent.

Creamery butter production in 33 countries in 1965 was 9.6 billion pounds, 6 percent above 1964 production and 24 percent above the 1956-60 average.

In Western Europe, output rose 5 percent over 1964. Western Germany, the largest producer of creamery butter in that area, reported a 2 percent increase in production to a record 1,067 million pounds. In France and the Netherlands, more milk was sold to dairy plants, where it was used mainly for creamery butter.

In Belgium, milk production increased, deliveries to plants were up, and milk available for butter exceeded 1964.

Much of the increase in the record milk production in Ireland was absorbed by creamery butter, output of which was also a record. Switzerland utilized less milk for fluid consumption and considerably more for dairy products, particularly creamery butter.

Other Western European countries in which production was above the earlier year were Denmark, Switzerland, Austria, and the United Kingdom. In Sweden, the increased quantity of milk produced in 1965 was used mainly for the manufacture of dairy products other than butter; creamery butter production was approximately the same as in 1964.

Output in the USSR, the world's largest producer of creamery butter, at 2.4 billion pounds, was 27 percent above 1964 when unfavorable weather reduced milk production, and in turn, butter production.

In Australia, the decline in milk production was largely reflected in decreased usage for the manufacture of the major dairy products, including butter. In New Zealand, larger supplies were available for manufacturing and output of creamery butter increased.

In South America, production was down almost 10 percent, because of sharply reduced output in Argentina where approximately half of South America's creamery butter is produced.

The reduction in milk production in Canada was felt most seriously in the output of butter, which was the lowest in several years. In the United States, supplies for manufacturing were less than a year earlier, and creamery butter production declined.

Total cheese production in 32 countries in 1965 amounted to more than 7.8 billion pounds, 3 percent above 1964 and approximately 22 percent above the 1956-60 average.

Western Europe's 4.3 billion pounds accounted for more than half of total cheese production in 1965. The largest increase occurred in Italy, where production rose 76 million pounds to 926 million pounds, 9 percent above a year earlier. Denmark was the only Western European country which reported reduced production in 1965.

In Oceania, total cheese output was down 1 percent. In South America, it was up 5 percent. Production in North America was up almost 2 percent.

Factory cheese production in 1965 in 29 countries, estimated at 6.5 billion pounds, was 3 percent above the preceding year and 27 percent above the average for 1956-60.

In Western Europe, output increased 4 percent over 1964. In France, more milk was available for cheese production than in the earlier year. Most of the increase in the Netherlands was in full cream cheese which makes up about 72 percent of Dutch factory cheese production.

West Germany's output, although higher than a year ago, continued below the 1956-60 average. In Norway, Sweden, and Ireland, larger quantities from manufacturing supplies were available for factory cheese production in 1965. In the United Kingdom, much of the increase in factory cheese output occurred in Cheddar cheese.

Production in Eastern Europe is believed to have declined slightly below the 1964 level, as most of the increased milk production was channeled into butter.

Output in Oceania was somewhat less than that of the earlier year, despite a slight increase in New Zealand.

Factory cheese production was up in both Canada and the United States. In Canada, the rise was 7 percent; in the United States, about 1 percent.

Butter: World Production, Average 1956-60, Annual 1964 and 1965

Continent and country	Average 1956-60		1964		1965 1/	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	320	332	356	361	342	346
United States	1,385	1,484	1,442	1,468	1,337	1,357
South America:						
Argentina 2/	130	130	112	112	96	96
Brazil 3/	67	111	71	115	65	109
Chile	7	14	12	16	12	17
Colombia	14	24	20	34	22	37
Peru	--	5	--	7	--	7
Uruguay	5	12	7	16	5	13
Venezuela 2/	9	9	8	8	10	10
Europe:						
Austria	65	82	76	89	81	94
Belgium	107	195	110	164	130	178
Denmark	367	367	344	344	366	366
Finland	169	181	226	231	219	224
France	509	760	763	961	3/ 794	3/ 981
Germany, West	773	836	1,041	1,083	1,067	1,105
Greece 4/	--	23	--	28	--	29
Ireland	100	143	122	143	129	148
Italy	--	143	--	118	--	146
Luxembourg 2/	10	10	11	11	12	12
Netherlands	187	187	198	198	228	228
Norway	33	41	41	45	39	43
Portugal	6	6	5	5	5	5
Sweden	184	186	175	175	175	175
Switzerland	68	68	67	67	76	76
United Kingdom	63	85	52	58	81	86
Bulgaria 2/	16	16	26	26	3/ 26	3/ 26
Czechoslovakia 2/	120	120	180	180	3/ 180	3/ 180
Germany, East 2/	349	349	381	381	3/ 381	3/ 381
Hungary 2/	33	33	42	42	38	38
Poland 2/	184	184	193	193	231	231
Romania 2/	20	20	42	42	3/ 42	3/ 42
U.S.S.R. 2/	1,460	5/ 1,777	1,865	2,099	2,365	2,610
Africa:						
Kenya 2/	12	12	12	12	10	10
South Africa, Rep. of 6/	85	93	84	87	83	86
Oceania:						
Australia	424	431	475	477	450	452
New Zealand	471	478	527	534	550	557
Total	7/ 7,752	8/10,100	7/ 9,086	8/11,000	7/ 9,647	8/11,700

1/ Preliminary. 2/ Creamery butter only. 3/ Estimated. 4/ Made from the milk of cows, buffalos, sheep and goats. 5/ Less than a 5-year average. 6/ Years ending September 30. 7/ Total factory production in above countries. 8/ World total butter production estimated on basis of change in production in countries shown, which represents about 92 percent of total production.

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Cheese:1/ Production in Specified Countries, Average 1956-60, Annual 1964 and 1965

Continent and country	Average 1956-60		1964		1965 2/	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	109	110	162	163	173	174
United States	1,411	1,411	1,726	1,726	1,743	1,743
South America:						
Argentina 3/	263	263	300	300	306	306
Brazil 4/	86	132	88	145	97	154
Chile	20	28	20	33	20	33
Colombia	75	107	94	134	103	147
Peru	--	19	--	22	--	23
Uruguay	8	19	8	17	9	18
Europe:						
Austria	44	48	66	70	70	74
Belgium	39	42	67	69	79	82
Denmark	229	229	273	273	253	253
Finland	58	58	77	77	83	83
France 5/	816	900	1,054	1,107	4/ 1,111	4/ 1,162
Germany, West 3/	342	342	320	320	332	332
Greece 6/	--	170	--	216	--	223
Ireland 3/	7	7	33	33	36	36
Italy 5/	--	821	--	850	--	926
Netherlands	386	411	451	469	470	485
Norway 7/	79	80	92	93	99	100
Portugal 3/	5	5	8	8	8	8
Sweden	115	115	125	125	129	129
Switzerland 7/	136	140	161	161	171	171
United Kingdom	214	226	227	246	232	252
Bulgaria 3/ 8/	84	84	4/ 141	4/ 141	4/ 141	4/ 141
Czechoslovakia 3/	82	82	111	111	4/ 111	4/ 111
Germany, East 3/	71	71	90	90	4/ 90	4/ 90
Hungary 3/	21	21	39	39	35	35
Poland 3/	33	33	52	52	4/ 52	4/ 52
Romania 3/	70	70	122	122	4/ 122	4/ 122
Africa:						
South Africa, Rep. of 3/9/	28	28	31	31	32	32
Oceania:						
Australia	95	95	141	141	130	130
New Zealand	211	211	224	224	230	230
Total of above countries	5,137	6,378	6,303	7,608	6,467	7,857

1/ Whole milk cheese made from cows' milk, unless otherwise noted. 2/ Preliminary. 3/ Factory production only. 4/ Estimated. 5/ Made from the milk of cows, sheep and goats. 6/ Made from the milk of cows, buffalos, sheep and goats. 7/ Made from the milk of cows and goats. 8/ Made from the milk of cows and sheep. 9/ Years ending September 30.

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MILK PRODUCTION AND UTILIZATION IN PRINCIPAL PRODUCING COUNTRIES IN 1965

PRODUCTION

Milk production in 18 major producing countries in 1965 increased about 1 percent over 1964. Production in these countries, which represents approximately 60 percent of total world output, was 402 billion pounds, compared with 398 billion pounds in 1964.

In Western Europe, the principal producing area, production in 14 countries was up 3 percent, due to an increase in cow numbers and sufficient feed supplies in most countries, improvements in average yields per cow, and generally favorable weather. Output in France was at an alltime record of 58 billion pounds, or 4 percent above 1964. This gain was mainly the result of increased production per cow, as the number of cows showed only a slight change from the earlier year.

Production in Western Germany was also at a record level. Cow numbers were somewhat less, but yields were higher, attributed to excellent grazing conditions.

Milk production in Italy rose substantially, despite only a nominal increase in cow numbers. The higher milk production resulted from the rise in milk prices paid to farmers and also to the culling of TB animals and their replacement with imported high milk producing stock.

In the Netherlands and Belgium, a very good roughage situation contributed to higher milk production per cow. This, together with a larger number of cows, resulted in a rise in milk production in these countries over the preceding year's level.

Milk cow numbers were down in Denmark and Austria, but because of satisfactory roughage supplies, the average production per cow increased and total milk production was up.

The record milk production in Ireland was caused entirely by higher cow numbers.

In Norway, milk cow numbers were down, but yields up. The exceptional quality of the hay crop and the heavier use of feed concentrates contributed to the unusually high production during the latter half of the year, and 1965 milk production rose above the level of 1964.

In Australia, milk production was 4 percent less than that of a year ago. Cow numbers were down because of drought conditions in some areas and movement out of dairying in others. In New Zealand, dairy herds were larger, pasture growth was good, and milk production was well above that of the past several years.

In Canada, cow numbers continued the downward trend begun in 1957. Yields also were somewhat smaller, because of poor pasture conditions which prevailed over much of the dairy area during the months of heaviest production. In the United States, also, milk production in 1965 was less than that of the preceding year, attributed largely to smaller cow numbers.

UTILIZATION

Moderately larger quantities of milk were consumed in fluid form in 1965 than in 1964. In Western Europe, milk used for this purpose exceeded that of the earlier year, despite smaller consumption in Austria, Belgium, Finland, West Germany, the Netherlands and Switzerland. There was very little change from 1964 levels in the quantities of milk consumed as fluid in Denmark and Sweden. In all other countries in Western Europe, milk going to fluid use was up from 1 to 4 percent over 1964.

In Australia, milk consumption again increased, and in 1965 was up 1 percent, in line with population growth. In New Zealand, more milk went into manufacturing, and milk for consumption was 5 percent less than in the earlier year.

Slightly more milk was consumed as fluid in Canada and in the United States.

Milk for butter production was up 1 percent. In Western Europe as a whole, considerably more milk went into buttermaking in 1965 than in 1964. The largest increase in this use was in Western Germany, where more than half of the milk delivered to dairies went into butter production. In Denmark, a larger proportion of manufacturing supplies was made available for butter, achieved at the expense of cheese.

In France, deliveries to dairy plants were higher as a result of the record milk production. Larger quantities of milk were diverted to the production of butter than in the preceding year. In the United Kingdom, much more milk went into manufacturing. The quantity used for making butter exceeded 1964 by more than 54 percent. Finland and Norway were the only reporting countries in the Western European area in which milk for butter production declined.

In Australia, due to the lower milk production, milk used for butter was less than a year ago. In New Zealand, slightly more was utilized.

In Canada, milk production was smaller than that of 1964, and milk available for manufacturing was smaller. Furthermore, supplies for conversion to butter were further reduced when larger quantities were diverted to cheese. The United States also used less milk for butter production in 1965 than a year earlier, as more milk went into fluid consumption and into the output of other dairy products.

Utilization of milk for the manufacture of cheese exceeded that of 1964 by about 2 percent. In the 14 countries of Western Europe, approximately 3 percent more milk went into cheese-making. In France, where milk production was at an alltime high, more milk was available for cheese production than a year ago. The Netherlands, West Germany, Switzerland, and the United Kingdom were among the Western European countries which diverted larger quantities of milk to cheese in 1965 than in 1964. In Denmark, as a result of an increase in the quantities of milk utilized for butter, supplies for cheese were considerably reduced.

In Australia, milk available for cheese manufacture decreased sharply, again reflecting the decline in milk production in 1965. In New Zealand, milk for conversion into cheese was above 1964.

In both Canada and the United States, more milk was used for cheese in 1965 than a year earlier.

Milk for canning was down 3 percent. Although in Western Europe, milk for this purpose was up 1 percent, this increase was offset by sharp declines in the Southern and Western Hemispheres.

The quantity of milk going into the production of dried whole milk and other products was up about 5 percent. Western European countries reported 6 percent more milk being used for this purpose than a year ago. Australia, Canada and the United States used less milk for these products in 1965 than in 1964.

More milk was fed to livestock in Western European and Oceanic countries, less in those in the Western Hemisphere.

COWS' MILK: Production and utilization in specified countries, 1956-60

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk 1/	Butter	Cheese	Canned milk	Other uses 2/	Feed
	1,000 head	Pounds	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.
Canada	3,041	5,724	17,407	6,157	7,714	1,211	715	912	698
United States	18,889	6,538	123,500	58,960	31,011	13,180	5,861	11,679	2,809
Austria	1,144	5,287	6,048	2,392	1,855	389	8	281	1,123
Belgium	997	8,345	8,320	2,035	5,219	169	108	77	712
Denmark	1,437	8,095	11,633	1,734	7,349	1,447	3/	3/ 603	500
Finland	1,137	6,254	7,118	2,797	3,600	476	0	51	194
France	9,402	4,896	46,037	9,774	17,853	8,230	3/	3/ 1,304	8,876
Germany, West	5,624	7,042	39,604	12,346	18,915	2,248	4/ 1,798	4/ 212	4,085
Greece	357	2,219	801	448	112	84	0	0	157
Ireland	1,246	4,794	5,973	1,256	3,431	74	3/	3/ 363	849
Italy 5/	3,584	5,459	21,167	5,835	3,605	6,200	3/	3/ 82	5,445
Netherlands	1,540	8,982	13,833	2,622	4,161	3,946	1,573	821	710
Norway	618	5,770	3,566	1,643	713	661	3/	3/ 268	281
Sweden	1,366	6,377	8,657	3,175	4,039	847	8	148	440
Switzerland 6/	910	7,089	6,518	2,364	1,280	1,637	3/	3/ 155	1,082
United Kingdom 7/	3,886	5,738	22,295	16,283	1,623	2,418	940	1,031	--
Australia	2,528	5,540	14,005	2,992	9,156	960	3/	3/ 815	82
New Zealand 9/	1,956	5,961	11,660	1,054	8,306	1,825	3/	3/ 149	326
Total of above countries	59,662	--	368,142	133,867	129,942	46,002	11,011	18,951	28,369

[1] Includes milk used for cream. [2] Includes milk used for ice cream, dried whole milk, minor products, waste and balance, unless otherwise indicated. [3] Canned milk included with other uses. [4] Dried milk included with canned milk. [5] Production and utilization include sheep and goat milk. [6] Production and utilization include goat milk. [7] Under Milk Marketing Schemes only. [8] Years ending May 31. [9] Years ending June 30.

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COWS' MILK: Production and utilization in specified countries, 1965 (preliminary) and 1964

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk 1/	Butter	Cheese	Canned milk	Other uses 2/	Feed
	1,000 head	Pounds	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.	Million lb.
1965									
Canada	2,885	6,351	18,322	6,121	7,977	1,898	726	825	775
United States	15,477	8,080	125,061	59,400	29,354	15,750	4,668	13,761	2,128
Austria	1,103	6,426	7,088	2,619	2,095	617	33	423	1,301
Belgium	1,007	8,630	8,690	2,129	4,858	477	127	531	568
Denmark	1,355	8,735	11,836	1,909	7,165	1,609	3/	3/ 712	441
Finland	1,138	7,388	8,408	2,632	4,759	589	0	302	126
France	8,954	6,465	57,885	11,577	20,248	11,010	3/	3/ 3,473	11,577
Germany, West	5,816	8,029	46,693	11,841	24,733	2,998	4/ 2,578	4/ 493	4,050
Greece	452	2,874	1,299	707	188	189	0	0	215
Ireland	1,547	4,498	6,959	1,453	3,512	371	0	593	1,030
Italy 5/	3,250	6,330	21,730	6,611	3,245	6,970	3/	55	4,849
Netherlands	1,692	9,303	15,745	2,390	4,991	4,625	2,216	906	617
Norway	517	7,139	3,691	1,952	853	679	3/	3/ 50	157
Sweden	1,005	8,000	8,040	3,022	3,682	802	2	245	287
Switzerland 6/	920	7,416	6,872	2,432	1,168	2,044	3/	3/ 214	1,014
United Kingdom 7/	4,204	5,972	25,106	18,278	1,954	2,703	1,049	1,122	--
Australia	3,012	5,102	15,368	3,421	9,548	1,333	396	588	82
New Zealand 8/	2,068	6,352	13,137	1,076	9,477	2,001	3/	3/ 212	371
Total of above countries	56,402	--	401,930	139,570	139,807	56,665	11,795	24,505	29,588
1964									
Canada	2,906	6,368	18,506	6,040	8,346	1,778	732	787	823
United States	16,061	7,907	127,000	59,200	31,868	15,635	5,044	13,049	2,204
Austria	1,117	6,173	6,896	2,670	2,019	602	26	355	1,224
Belgium	996	8,460	8,426	2,166	4,613	456	145	397	649
Denmark	1,370	8,421	11,537	1,905	6,742	1,755	3/	3/ 694	441
Finland	1,185	7,116	8,432	2,639	4,773	590	0	304	126
France	8,909	6,243	55,615	11,123	19,454	10,578	3/	3/ 3,337	11,123
Germany, West	5,835	7,875	45,945	12,173	23,642	2,888	4/ 2,518	4/ 495	4,229
Greece	439	2,788	1,224	679	188	155	0	0	202
Ireland	1,400	4,715	6,601	1,438	3,361	321	0	472	1,009
Italy 5/	3,221	6,137	20,941	6,428	2,643	6,966	3/	3/ 55	4,849
Netherlands	1,665	9,211	15,335	2,484	4,405	4,533	2,286	966	661
Norway	552	6,658	3,675	1,920	1,012	534	3/	3/ 45	164
Sweden	1,055	7,598	8,016	3,016	3,686	774	2	231	307
Switzerland 6/	897	7,408	6,698	2,434	1,039	1,920	3/	3/ 203	1,102
United Kingdom 7/	4,126	5,837	24,085	18,074	1,266	2,624	945	1,176	--
Australia	3,078	5,200	16,005	3,387	10,104	1,449	443	540	82
New Zealand 8/	2,011	6,267	12,603	1,131	8,986	1,830	3/	3/ 318	338
Total of above countries	56,823	--	397,540	138,907	138,147	55,388	12,141	23,424	29,533

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U.S. DAIRY EXPORTS DOWN; IMPORTS UP IN 1965

SUMMARY

U.S. exports of dairy products, including shipments under government programs, were down sharply in 1965. The total value of dairy product exports was $192 million--down 44 percent from the $276 million level reached in 1964. The drop in export sales of butter and other high milk-fat products accounted for most of the decline. The volume of nonfat dry milk exports also declined, but higher prices in world markets during 1965 resulted in a $5 million gain in export value of this product.

Milk production in Western Europe was up about 3 percent in 1965 compared with 1964 levels and more milk was available for manufactured products. Imports of butter, which were necessary in several traditional exporting countries in the area during 1963 and 1964, were not required in 1965. While Western Europe continued to import some nonfat dry milk, there was a sharp reduction in total import requirements.

Reduced European import requirements, plus substantially lower U.S. production, depletion of CCC-owned stocks and higher prices, brought about a sharp reduction in export of nonfat dry milk from the record level of the previous year.

Dairy product imports into the United States were valued at $73 million, up 11 percent over the 1964 figure. Cheese accounted for about 60 percent of the value of all dairy product imports. Casein, mainly for industrial uses, was the other important dairy product import.

EXPORTS

Butter and high milk-fat products

Total exports of butter (including the butter equivalent of anhydrous milk fat, butter oil and ghee) totaled 65.8 million pounds in 1965, down

231.5 million pounds or 78 percent from the 297.3 million pounds exported a year earlier. Both welfare program shipments and sales for dollars were down in 1965. Beginning stocks of butter held by CCC were low and government purchases during the year were down sharply from 1964. Sales for export were greatly reduced as import demand in Western Europe was supplied almost entirely from increased domestic output. In that area as a whole, output increased 5 percent over 1964 production and stocks were built up from the low levels reached at the end of 1964. France was a major market for U.S. butter in 1965, the result of export orders placed late in 1964. Also, shipments went to Belgium, West Germany, and Italy.

CHEESE

Total exports of cheese in 1965 amounted to 6.8 million pounds, a 25 percent decline from the 9.1 million pounds exported in 1964. This decline was largely caused by reduced exports under government programs. Food for Freedom shipments under P.L. 480 were down from 1964. As in the past few years, largest commercial exports of cheese went to Canada, Panama, and Venezuela.

DRIED MILK

Exports of nonfat dry milk in 1965 totaled 863 million pounds, a decline of 34 percent from the record high of 1,311 million pounds exported in 1964. Dollar sales declined about 58 percent from 1964. Combined shipments to our three largest markets in 1964, namely Netherlands, Denmark, and Italy, totaled 430 million pounds; exports to these markets in 1965 amounted to only 129 million pounds, a decline of 70 percent. Shipments to Holland accounted for 93 percent of the total. Larger stocks at the beginning of the year and increased production in Western Europe (over 40 percent from 1964 to 1965), principally France, West Germany, and the Netherlands, were responsible for the reduced level of U.S. exports.

Shipments under government programs also declined, as purchases of nonfat dry milk under the price support program were sharply reduced because of an 8 percent decline in production from a year earlier. Shipments under barter agreements which totaled nearly 38 million pounds in 1964 declined to less than 1 million in 1965, as supplies became less plentiful and prices higher. Shipments for relief and charity under Title II and Title III, P.L. 480 and concessional sales for restricted use (mainly school lunch programs) also declined slightly in 1965. In Latin America, Mexico and Brazil continued to be the largest markets. Shipments to Brazil were mainly under U.S. government programs, while exports to Mexico moved mostly through commercial channels for dollars. In Asia, Japan remained the principal market, with the bulk of U.S. powder moving under government-to-government sales at concessional prices for the Japanese school lunch program.

CANNED MILK

Exports of canned milk, both evaporated and condensed, totaled 90 million pounds in 1965 compared with 100 million a year earlier. Total exports of condensed milk amounted to 65 million pounds, a slight increase from the 63 million pounds shipped in 1964. The bulk of this product was shipped to Viet-Nam under Title I. Conversely, total exports of evaporated milk declined about 3 million pounds to 35 million. Exports of evaporated milk declined, principally because of a decrease in commercial exports to the largest U.S. market, Mexico. Shipments to Mexico dropped from 25 million pounds in 1964 to about 12 million pounds in 1965, the result of quantitative restrictions imposed by the Government of Mexico in October 1964 on movements of U.S. evaporated milk into the free zones (border cities) of Mexico.

IMPORTS

The value of U.S. imports of dairy products, including casein, in 1965 is estimated at $73 million, up 11 percent from 1964 levels. Cheese and casein accounted for 59 and 36 percent of the value of the dairy products imported respectively in 1965. Quantitatively, cheese imports in 1965 totaled 79 million pounds, about 2 percent more than in 1964. Italy remained the principal supplier accounting for 23 percent of total U.S. cheese imports. Switzerland, Denmark, and New Zealand were in that order leading suppliers, accounting for 13, 12.5 and 10 percent respectively. Pecorino, Swiss, and Colby cheese varieties together accounted for 58 percent of total U.S. imports. Edam and Gouda cheeses, mainly from the Netherlands, and Blue Mold primarily of Danish origin, were other varieties imported in sizable quantities. Casein imports in 1965, mostly for industrial use, totaled 92 million pounds, a decline of 15 percent from 1964. Most of this decline can be attributed to higher world prices which rose rapidly in 1964 and continued at very high levels throughout 1965. Most of the reduction was in imports from Argentina and France. Exports of these two countries to the United States dropped from 42 and 10 million pounds in 1964 to 27 and 3 million pounds respectively. Conversely, imports of casein in 1965 from both Canada and Australia showed a slight increase over 1964. Imports from New Zealand, the second largest supplier, remained unchanged at about 25 million pounds.

Table 1.--DAIRY PRODUCTS: U.S. exports of specified products, by type of shipments, 1963-1965

Commodity and year	Total exports 1/	Title I: Sales for foreign currency	Title II: Donations	Title III: Donations	Title III: Barter	Title IV: Long-term credit sales	AID programs 2/	Government-to-government sales 3/	Sales for dollars 4/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
BUTTER: 5/									
1963	194,480	1,505	4,547	117,676	127	2,623	59	-	67,943
1964	297,283	4,081	9,243	135,284	12,572	2,233	1,278	-	132,593
1965 6/	65,754	2,733	2,011	7,027	-	-	2,132	-	51,846
CHEESE:									
1963	33,592	575	978	24,362	-	-	-	2,353	5,324
1964	9,086	1,058	-	7/ 266	-	-	24	7/ 807	6,931
1965 6/	6,831	220	-	4/	-	-	-	-	6,607
CANNED MILK:									
1963	122,968	79,417	-	864	-	4,700	1,735	-	36,252
1964	100,550	62,442	-	427	-	-	76	-	37,605
1965 6/	8/ 90,500	67,852	-	-	-	-	272	-	21,945
DRY WHOLE MILK:									
1963	29,810	10,306	-	-	-	-	89	-	19,415
1964	13,898	1,054	-	-	-	44	52	-	12,748
1965 6/	18,497	3,996	-	-	-	-	226	-	14,275
NONFAT DRY MILK:									
1963	1,119,190	26,923	74,066	626,232	21,964	2,200	-	170,769	197,036
1964	1,310,902	16,871	40,125	476,439	37,899	-	303	152,841	586,424
1965 6/	863,074	17,231	30,271	442,692	608	-	26	124,701	247,545

1/Data from Bureau of Census, U. S. Department of Commerce. 2/ Includes expenditures under commodity (non-project) programs and economic development loans. 3/Sales at concessional prices for restricted uses, mainly school lunch programs. 4/ Includes products moved into export under special sales programs. 5/Includes butter equivalent of anhydrous milk fat, butter oil, and ghee. 6/ Preliminary. 7/ Revised. 8/ Includes 577,000 pounds of condensed and/or evaporated milk shipped in bulk.

Table 2.--BUTTER AND CHEESE: U. S. exports by country of destination, 1963-65

Country of destination	Butter 1/						Cheese					
	Total exports including donation shipments			Commercial exports 2/			Total exports including donation shipments			Commercial exports 2/		
	1963	1964	1965 3/	1963	1964	1965 3/	1963	1964	1965 3/	1963	1964	1965 3/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:												
Canada	218	352	26	218	352	20	1,039	1,588	1,892	1,039	1,588	1,892
Guatemala	910	466	4/	-	2	4/	582	70	122	86	70	122
Mexico	2,589	5,867	11	148	1	11	508	10	27	8	10	27
El Salvador	1,916	1,259	299	-	-	-	1,112	77	40	73	77	40
British Honduras	120	254	-	1	-	-	146	209	220	146	209	220
Honduras	194	231	1	1	3	1	49	30	11	49	30	11
Panama, Rep. of	594	223	96	217	69	96	987	1,148	1,185	987	1,148	1,185
Panama Canal Zone	-	-	-	-	-	-	80	128	-	80	128	-
Bahamas	216	315	246	216	315	246	199	261	264	199	261	264
Bermuda	131	150	52	131	150	51	76	93	117	76	93	117
Haiti	241	477	34	19	127	34	175	74	84	107	72	84
Dominican Republic	4,030	3,957	44	150	92	27	1,720	69	39	54	69	39
Netherlands Antilles	18	22	6	18	22	4	161	253	203	161	253	203
Jamaica	3,466	3,546	549	1,167	1,359	344	625	119	129	95	119	129
Leeward & Wind.Is.	4	114	-	1	3	-	5	25	11	5	25	11
Nicaragua	1,703	1,500	114	99	229	114	1	1	7	1	1	7
Costa Rica	84	745	716	11	245	-	1,004	11	67	1	11	67
South America:												
Colombia	5,226	4,489	-	-	-	-	111	102	10	11	25	10
Ecuador	150	1,808	-	-	-	-	160	18	6	8	18	6
Peru	8,134	10,251	3,461	2,966	8,338	3,423	78	93	85	78	93	85
Chile	6,821	8,853	4,036	3,291	7,376	2,742	151	77	-	-	-	-
Venezuela	7,443	7,534	60	2	53	60	792	660	635	792	660	635
Brazil	15,762	18,946	834	-	-	-	4,672	-	-	-	-	-
Bolivia	3,915	2,617	-	-	-	-	1,480	-	-	-	-	-
Trinidad & Tobago	246	521	24	246	512	24	34	28	34	21	4	34
Paraguay	1,001	547	-	-	-	-	-	-	-	-	-	-
Uruguay	252	128	-	-	-	-	-	-	-	-	-	-
Europe:												
United Kingdom	1,210	10,074	4/	1,210	10,074	4/	404	122	83	404	122	83
Spain	11	302	3,011	11	302	1	3	-	23	3	-	23
Portugal	2,957	1,752	-	-	1,752	-	2,757	2	1	1	2	1
France	42	20,568	14,510	11	20.553	14,510	1	1	1	1	1	1
Belgium	9,898	16,337	5,177	9,898	16,337	5,177	23	38	1	23	38	1
Germany, West	6,223	5,421	4,692	6,223	5,421	4,692	240	1	10	3	1	10
Italy	19,380	7,403	118	16,644	5,283	118	2,353	807	24	2,353	5/ 807	24
Poland	14,100	22,580	4,291	7,370	12,938	4,250	2,363	-	-	-	-	-
Trieste	61	194	-	-	-	-	-	-	-	-	-	-
Yugoslavia	4,765	5,220	29	-	-	-	28	-	-	-	-	-
Greece	2,668	3,252	606	-	-	-	1,097	-	5	1	-	5
Sweden	191	697	4/	191	697	4/	-	1	10	-	1	10
Netherlands	5,292	6,713	81	5,292	6,713	81	-	48	88	-	48	88
Switzerland	2,015	2,764	1,594	2,015	2,764	1,594	-	-	-	-	-	-
Germany, East	-	7,517	2,895	-	7,517	2,895	-	-	-	-	-	-
Asia:												
Malaysia	1,319	832	845	9	5	845	136	6	6	3	6	6
Turkey	2,871	2,593	-	-	794	-	1	-	-	-	-	-
Israel	1,709	2,197	2,459	1,654	2,060	2,459	1	6	3	1	6	3
Jordan	131	249	- -	-	6	-	198	12	4	6	12	2
Iran	1,865	4,735	1,341	463	1,958	926	1	11	7	1	11	7
Pakistan	3,142	5,238	427	201	1,100	202	27	23	7	27	23	7
India	420	20,987	898	5	-	4	1,138	6	9	222	6	9
Thailand	168	164	270	168	164	270	4	3	3	4	3	3
Viet-Nam	1,244	734	811	15	124	684	592	10	5	2	10	5
Hong Kong	769	372	-	211	230	-	16	30	9	16	30	9
Taiwan	1,299	1,121	72	140	182	72	-	-	-	-	-	-
Korea	2,234	2,891	2,154	2,234	2,733	2,138	2	10	5	2	8	5
Japan	2,119	1,158	1,320	2,119	1,158	1,320	134	169	189	134	169	189
Philippines, Rep.of	7,736	1,929	1,567	3,843	1,851	1,347	752	306	284	140	198	282
Nansei Islands	1,893	1,842	1,187	1,563	1,835	1,187	368	144	169	130	144	169
Lebanon	192	484	447	192	484	447	43	64	89	43	64	89
Laos	779	603	-	-	-	-	-	-	-	-	-	-
Syria	-	118	141	-	22	-	-	-	-	-	-	-
Africa:												
Algeria	10,555	16,977	-	-	4,200	-	-	-	-	-	-	-
Morocco	10,762	4,739	513	75	238	1	435	-	-	-	-	-
Liberia	273	174	47	10	17	10	49	39	31	19	39	31
Tunisia	89	2,219	1,873	-	441	938	34	-	-	-	-	-
Libya	-	21	4	-	21	4	279	12	16	9	12	16
Egypt	357	10,108	-	4	3,432	-	3,212	1,465	4	-	1,465	4
Guinea	187	13	-	127	-	-	-	-	221	-	-	221
Congo, Republic of	2,767	50	323	1,378	50	321	508	33	16	275	33	16
Nigeria	64	123	18	64	123	18	6	11	17	-	11	17
South Africa,Rep.of	89	18,411	354	89	18,411	354	93	373	2	93	373	2
Burundi-Rwanda	681	-	1	-	-	-	-	-	-	-	-	-
Ghana	493	231	2	-	1	2	58	4	5	-	4	5
Sierra Leone	546	545	303	-	-	-	-	-	-	-	-	-
Togo	352	175	-	-	-	-	-	-	-	-	-	-
Fr. Somaliland	160	80	-	-	-	-	-	-	-	-	-	-
Malagasy Republic	240	600	1	-	-	-	-	-	-	-	-	-
All others	2,778	8,600	762	104	239	520	290	185	296	259	185	296
Grand total	194,480	297,283	65,754	72,435	151,478	54,584	33,592	9,086	6,831	8,252	5/ 8,796	6,827

1/ Includes butter equivalent of anhydrous milk fat, butter oil, and ghee. 2/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies), barter agreements, Title IV (long-term credit), government-to-government sales (mainly for school lunch programs) and products sold for export under special sales programs. 3/ Preliminary. 4/ Less than 500 pounds. 5/ Revised.

Table 3.--DRIED MILK: U. S. exports by country of destination, 1963-65

Country of destination	Nonfat dry milk						Dried whole milk					
	Total exports including donation shipments			Commercial exports 1/			Total exports including donation shipments			Commercial exports 1/		
	1963	1964	1965 2/	1963	1964	1965 2/	1963	1964	1965 2/	1963	1964	1965 2/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:												
Canada	8,188	5,586	9,088	8,188	5,551	9,088	238	706	442	238	706	442
Mexico	66,706	45,130	31,180	21,175	23,344	25,735	659	315	762	659	315	762
Guatemala	6,178	10,075	2,959	367	601	511	2	224	18	2	224	18
El Salvador	3,098	7,183	4,773	573	480	982	7	120	-	7	120	-
British Honduras	401	246	168	5	6	6	-	-	1	-	-	1
Honduras	2,394	1,861	1,369	325	75	91	8	2	58	8	2	58
Nicaragua	2,934	3,490	3,086	1	1	153	17	275	56	17	275	56
Costa Rica	26	1,164	1,999	26	453	50	-	-	6	-	-	6
Panama, Republic of	2,041	2,175	2,559	18	24	119	7	11	39	7	11	39
Panama Canal Zone	791	500	-	-	-	-	1	-	-	1	-	-
Bahamas	266	277	227	265	277	225	30	81	26	30	81	26
Bermuda	342	288	97	342	288	97	2	-	-	2	-	-
Cuba	15,034	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	11,435	13,359	10,872	29	100	-	2	23	13	2	23	13
Haiti	2,486	4,575	2,681	15	28	74	87	68	6	87	68	6
Jamaica	4,786	3,681	4,294	75	13	40	19	12	6	19	12	6
Leeward & Windward Is.	1,425	912	1,015	56	-	-	1	-	4	1	-	4
Netherlands Antilles	437	495	508	437	495	508	37	11	10	37	11	10
French W. Indies	809	-	51	-	-	-	-	-	-	-	-	-
South America:												
Colombia	36,520	25,022	24,674	-	94	92	1	2	2	1	2	2
Ecuador	6,413	12,423	3,331	4	-	86	5	3	-	5	3	-
Peru	19,113	16,061	14,112	5,257	2,072	2,755	60	147	214	60	147	147
Chile	28,594	23,261	25,561	2,230	-	3,682	-	34	5	-	-	5
Venezuela	11,454	14,409	8,698	3,952	4,516	489	4,501	4,118	3,998	4,501	4,118	3,998
Brazil	72,982	77,195	80,796	-	11,248	32,750	-	2	70	-	2	70
Bolivia	6,187	4,308	1,599	334	313	-	429	754	229	429	754	168
Paraguay	4,984	697	1,289	-	-	-	3	-	2	3	-	2
Argentina	694	-	-	694	-	-	-	3	-	-	3	-
Uruguay	3,112	2,604	1,933	-	-	-	-	-	-	-	-	-
British Guiana	819	1,322	871	478	11	26	-	-	-	-	-	-
Surinam	832	624	844	247	1	-	1	-	-	1	-	-
Trinidad and Tobago	559	1,520	768	542	10	-	11	-	6	11	-	3
Europe:												
United Kingdom	22	15,637	308	22	15,423	308	1	5	37	1	5	37
Spain	62,892	21,570	29,709	2,605	3,830	847	3,432	4	24	3,432	4	24
Portugal	18,487	6,980	9,595	-	-	2	18	16	9	18	16	9
Netherlands	48,559	305,626	120,311	48,363	304,672	120,311	3,628	2,675	2,655	3,628	2,675	2,655
Belgium	7,788	18,469	378	7,788	18,469	378	1,341	301	1	1,341	301	1
France	108	2,389	133	1	2,349	129	-	-	-	-	-	-
Denmark	13,296	60,499	117	13,296	60,499	117	1,048	192	8	1,048	192	8
Germany, West	2,870	5,514	2,203	2,718	5,514	2,203	2	1	447	2	1	447
Italy	45,964	69,747	8,499	22,929	65,018	4,322	674	886	86	674	86	886
Austria	2,696	441	565	2,696	441	565	-	-	-	-	-	-
Poland	10,614	18,494	7,026	129	190	-	-	44	-	-	44	-
Trieste	2,537	3,181	54	2,537	3,181	-	-	-	-	-	-	-
Yugoslavia	58,988	30,616	32,837	15,589	17,401	20,432	1,083	-	107	1,083	-	107
Greece	4,837	2,947	4,267	312	107	30	-	-	4	-	-	4
Sweden	-	-	148	-	-	148	7	5	-	7	5	-
Switzerland	6,751	26,276	2,794	6,751	26,276	2,794	788	242	79	788	242	79
Hungary	-	16,892	-	-	16,892	-	-	-	-	-	-	-
Cyprus	390	208	200	-	20	-	-	-	-	-	-	-
Asia:												
Turkey	10,711	13,362	15,473	-	2	-	-	1	-	-	1	-
Syria	1,065	435	2,268	1,065	-	224	4	-	1	4	-	1
Lebanon	5,569	808	1,574	5,569	395	88	9	2	6	9	2	6
Israel	12,571	11,945	10,612	11,043	11,175	9,896	28	-	-	28	-	-
Jordan	383	529	1,468	-	27	-	1	-	-	1	-	-
Iraq	-	2,832	1,087	-	1,333	238	10	-	5	10	-	5
Arabian States	110	63	175	78	47	152	9	12	48	9	12	48
Iran	4,059	6,331	5,838	-	1,759	-	55	263	203	55	263	203
Afghanistan	247	597	1,186	-	-	-	1	7	2	1	7	2
Pakistan	32,222	23,015	20,437	13,006	9,137	1,918	249	116	65	249	116	65
India	61,289	64,683	66,045	970	1,599	-	713	6	113	713	6	113
Ceylon	9,018	7,820	8,956	-	-	67	14	13	73	14	13	73
Burma	1,320	1,096	1,161	1,320	-	-	-	-	-	-	-	-
Malaysia	4,217	2,387	2,916	2,007	106	-	19	55	92	19	55	92
Thailand	1,124	921	1,783	56	413	268	3	4	-	3	4	-
Viet-Nam	2,956	5,238	3,873	-	-	903	521	725	598	442	712	574
Hong Kong	5,656	2,436	1,391	3,836	988	538	33	108	52	33	108	52
Taiwan	5,057	9,632	9,605	314	-	683	11	43	-	1	38	-
Korea	23,953	18,726	21,707	4,863	6,433	5,246	2	10	12	2	10	12
Japan	182,927	145,524	118,170	168,423	145,304	118,170	250	1,017	3,271	250	1,017	3,271
Indonesia	14,576	18,293	1,700	294	-	-	8	14	21	8	14	21
Philippines, Rep. of	47,382	41,619	35,833	22,447	18,227	14,172	35	50	412	35	50	412
Laos	250	156	420	-	-	-	48	98	66	48	98	-
Ryukyu Islands	6,070	6,135	7,668	3,042	2,814	2,983	6	26	73	6	26	73
Africa:												
Morocco	4,055	3,266	1,729	40	5	-	68	-	-	68	-	-
French West Africa 3/	6,939	2,297	4,207	170	-	20	253	-	-	253	-	-
British East Africa 4/	4,868	3,718	4,776	-	295	-	-	-	-	-	-	-
Liberia	148	318	349	41	50	47	9	-	9	9	-	9
Algeria	12,799	4,897	-	1,103	-	-	-	-	-	-	-	-
Ghana	3,111	2,218	3,042	-	1	-	-	-	5	-	-	5
Nigeria	1,577	3,136	4,320	130	346	123	2	1	50	2	1	50
Tunisia	3,173	2,614	3,608	-	-	-	-	-	2	-	-	2
Libya	193	37	32	29	37	32	3	7	-	3	7	-
Congo, Republic of	25,832	710	5,488	5,347	-	680	9,101	625	1,401	9,101	625	1,401
Fed. of Rhod. & Nyslnd.	226	175	189	179	175	189	2	-	-	2	-	-
South Africa, Rep. of	796	1,823	2,760	-	1,663	1,973	36	-	-	36	-	-
Egypt	6,783	8,476	23,467	2,023	892	1,080	4	7	633	4	7	633
Ethiopia	2,258	517	1,074	-	-	-	1	-	-	1	-	-
All others	4,861	6,188	6,141	126	529	250	152	206	5/ 1,054	152	206	5/ 1,049
Grand Total	1,119,190	1,310,902	863,074	418,892	794,035	390,085	29,810	13,898	18,497	29,721	13,846	18,271

1/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies), barter agreements, Title IV (long-term credit), government-to-government sales (mainly for school lunch programs), and products sold for exports under special sales programs. 2/ Preliminary. 3/ Includes countries formerly part of French West Africa. 4/ Includes countries formerly part of British East Africa. 5/ Includes 889,000 pounds to Guinea.

Table 4.--CANNED MILK: U. S. exports by country of destination, 1963-65

Country of destination	Evaporated milk						Condensed milk					
	Total exports including donation shipments			Commercial exports 1/			Total exports including donation shipments			Commercial exports 1/		
	1963	1964	1965 2/	1963	1964	1965 2/	1963	1964	1965 2/	1963	1964	1965 2/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:												
Canada	15	155	341	15	81	341	71	55	70	71	55	70
Mexico	24,927	25,504	11,882	24,925	25,321	11,882	20	38	268	20	38	268
Nicaragua	174	238	194	174	238	194	1	6	1	1	6	1
Costa Rica	60	5	2	-	5	2	-	2	-	-	-	-
Honduras	3	28	-	3	10	-	-	-	-	-	-	-
Panama, Rep. of	81	-	-	-	-	-	-	-	-	-	-	-
Bahamas	115	106	27	113	106	27	-	2	13	-	2	13
Cuba	505	-	-	-	-	-	-	-	-	-	-	-
Jamaica	69	139	143	69	139	143	-	8	39	-	8	39
Dominican Republic	10	105	917	-	83	917	-	18	3	-	18	3
South America:												
Venezuela	57	56	30	57	56	30	73	33	-	73	33	-
Colombia	139	185	179	139	185	179	4	3	-	4	3	-
Peru	-	5	-	-	5	-	5	-	-	5	-	-
Chile	943	84	7	943	47	1	-	8	-	-	8	-
Bolivia	3/ 1,507	709	4/ 235	5/ 1,507	633	-	5/ 3,259	125	4/ 31	5/ 3,259	125	-
Europe:												
Belgium	-	-	5	-	-	5	57	-	-	57	-	-
Asia:												
Arabian States	115	76	21	115	76	21	5	8	77	5	8	77
Iran	2	-	43	2	-	43	-	5	52	-	5	52
Pakistan	22	1,823	86	22	1,803	86	-	2,178	36	-	2,178	36
India	3/ 30,179	34	47	6/ 30,160	34	47	7/	46	-	7/	46	-
Malaysia	-	6	40	-	-	40	-	-	-	-	-	-
Hong Kong	4	11	3	4	4	3	45	-	330	45	-	330
Vietnam	586	1,036	591	6/ 582	6/ 1,028	591	6/ 42,765	6/ 56,714	6/ 60,782	6/ 42,765	6/ 56,714	6/ 60,782
Cambodia	-	-	-	-	-	-	4/ 1,682	-	-	-	-	-
Philippines, Rep. of	6,903	5,723	7,479	6,693	5,723	7,479	21	44	28	21	44	28
Korea	6	6	27	-	3	27	-	4	-	-	4	-
Japan	56	23	41	56	23	41	-	-	3	-	-	3
U.S. Trust Terr.	548	729	649	548	729	649	-	25	13	-	25	13
Laos	-	22	-	-	22	-	1,287	1,668	1,124	1,287	1,668	1,124
Africa:												
Congo, Rep. of	3/ 1,960	142	739	6/ 1,960	142	739	3/ 2,868	687	873	6/ 2,868	687	873
Liberia	47	15	-	37	15	-	-	6	4	-	6	4
Guinea 8/	579	517	729	579	517	729	503	1,080	941	503	1,080	941
All other	308	231	214	300	182	214	382	74	564	382	74	564
Grand total	3/ 69,920	37,713	24,671	3/ 69,003	37,210	24,430	3/ 53,048	62,837	65,252	3/ 51,366	62,837	65,221

1/ In addition to dollar sales, includes exports under Title I (sales for foreign currencies), barter agreements, Title IV (long-term credit), government-to-government sales (mainly for school lunch programs), and products sold for exports under special sales programs. 2/ Preliminary. Does not include 577,000 pounds of condensed and/or evaporated milk shipped in bulk, of which 239,000 pounds were shipped to Mexico; 227,000 pounds to the Netherlands. 3/ Revised. 4/ All under AID program. 5/ Shipped mostly under Titles I and IV, P.L. 480. 6/ All or practically all shipped under Title I. 7/ 7,021,000 pounds reported by Census as condensed milk were included in evaporated milk exports to India, as reported by program office. 8/ Census reported shipments to French West Africa, but most went to Guinea under Title I.

Table 5.--DAIRY PRODUCTS(malted milk compounds,infant and dietetic foods): U. S. exports by country of destination 1963-65

Country of destination	Malted milk compounds and mixes			Infant and dietetic foods (milk basis)		
	1963	1964	1965 1/	1963	1964	1965 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada	-	132	77	246	158	118
Mexico	57	101	61	1,640	1,003	408
Guatemala	45	64	123	371	420	265
El Salvador	5	10	6	235	180	179
Honduras	27	12	29	228	144	147
Nicaragua	2	7	4	197	264	155
Costa Rica	6	-	3	201	217	194
Panama, Republic of	72	109	132	577	416	351
Panama Canal Zone	2	-	-	-	-	-
Dominican Republic	44	38	9	421	621	627
Haiti	9	4	42	60	66	67
Netherlands Antilles	99	72	57	46	91	75
Jamaica	41	45	17	254	329	1,437
South America:						
Colombia	3	5	1	697	280	9
Ecuador	5	7	5	321	263	294
Peru	1	5	2	440	749	674
Bolivia	14	9	10	66	142	2/ 65
Chile	2	2	-	121	2/133	2/273
Venezuela	11	70	26	3,236	3,351	2,291
Uruguay	-	-	-	61	77	83
Argentina	-	-	-	116	2/208	-
Europe:						
United Kingdom	2	-	-	17	8	9
Belgium	60	72	110	20	18	21
Germany, West	4	-	-	10	2	3
Italy	1	-	3	49	960	-
Greece	3	3	1	125	2/119	140
Asia:						
Lebanon	7	2	1	82	81	72
Arabian States	1	-	1	146	259	339
Iraq	2	-	1	207	284	235
Iran	3	4	7	278	580	409
India	-	3	-	1	-	1
Burma	6	-	-	18	39	8
Malaysia	19	22	6	485	693	569
Ceylon	700	756	367	265	225	243
Thailand	7	26	8	132	85	164
South Vietnam	37	2	-	3/566	3/ 622	3/1,259
Hong Kong	16	27	18	312	463	668
Taiwan	-	-	-	2/279	2/273	237
Indonesia	-	-	-	8	17	-
Philippines, Rep. of	876	804	1,401	1,328	1,224	1,262
Japan	22	31	9	2,309	1,624	-
Africa:						
Egypt	-	-	-	723	711	1,550
South Africa, Rep. of	4	1	1	632	43	1
Mozambique	4	7	26	-	-	5
All others	65	99	111	990	1,110	2/1,095
Grand Total	2,282	2,551	2,675	18,516	18,552	16,002

1/ Preliminary. 2/ Includes small shipments under AID Program. 3/ All or practically all under AID Program.

Table 6.--DAIRY PRODUCTS: U. S. exports by category, quantity and value, 1963-65

Item	Quantity			Value 1/		
	1963	1964	1965 2/	1963	1964	1965 2/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.
Milk and cream, fresh	9,617	10,159	9,021	1,274	1,404	1,429
Butter 3/	194,480	297,283	65,754	4/69,077	5/116,191	29,738
Cheese, all types	33,592	9,086	6,831	10,626	4,043	3,499
Milk, processed:						
Condensed sweetened	53,048	62,837	65,252	13,004	15,247	15,619
Evaporated	69,920	37,713	6/ 25,248	8,642	5,636	6/ 4,164
Dried whole milk	29,810	13,898	18,497	12,809	5,654	7,712
Nonfat dried milk	1,218,495	1,311,622	863,074	94,109	112,678	117,653
Milk products, processed:						
Infants' and dietetics; chiefly milk base	18,516	18,552	16,002	7/ 10,288	10,808	11,124
Malted milk compounds & mixtures	2,282	2,551	2,675	1,337	1,313	1,428
Ice cream powder mixes	432	497	8/	236	270	8/
Casein (inedible)	133	270	9/	101	138	9/
Dairy products, n.e.c.	9,675	27,658	8/	1,261	2,828	8/
Total value	-	-	-	222,764	276,210	192,366
	Mil. lb.	Mil. lb.	Mil. lb.			
Whole milk equivalent of total exports	10/ 5,452	10/ 7,409	2,133	-	-	-

1/ Based on unit values reported by Bureau of Census, U.S. Dept. of Commerce. 2/ Preliminary. 3/ Includes butter equivalent of anhydrous milk fat, butter oil, and ghee. 4/ Includes $41 million estimated export value of approximately 118 million pounds of butter products shipped for relief and charity, not reported by Commerce. 5/ Includes $52.5 million estimated export value of approximately 135 million pounds of butter products shipped for relief and charity, not reported by Commerce. 6/ Includes 577,000 pounds of evaporated and/or condensed milk shipped in bulk valued at $114,400. 7/ Includes $285,000 estimated export value of 515,000 pounds of infant and dietetic food shipped for relief and charity, not reported by Commerce. 8/ As of January 1, 1965 is not listed separately in Bureau of Census Trade Statistics; now included with other food preparations, not specified. 9/ As of January 1, 1965, includes albumens, peptones and dextrins.
10/ Adjusted to represent whole milk equivalent averaging 3.7 percent fat content. Formerly reported on a 4 percent fat content basis.

Table 7.--DAIRY PRODUCTS: U. S. imports by category,quantity and value, 1963-65

Item	Quantity			Value		
	1963	1964	1965 1/	1963	1964	1965 1/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.
Cream, fresh	7,578	10,213	12,959	1,566	2,014	2,487
Canned milk	614	991	1,799	90	164	316
Whole milk, dried	6	6	-	1	1	-
Skimmed milk, dried	1,950	1,561	1,378	158	130	174
Buttermilk, dried	634	204	78	59	19	9
Malted milk compounds, dried	14	12	9	5	4	5
Butter	746	665	748	361	362	385
Cheese, all	83,036	77,878	79,311	37,255	39,491	43,023
Swiss	11,693	11,506	10,419	6,063	6,427	6,001
Gruyere	4,831	5,173	5,313	2,711	2,779	2,886
Romano	3,163	2,480	2,305	882	756	932
Pecorino	17,553	16,706	15,901	9,019	10,420	12,160
Reggiano and Parmesano	2,631	2,285	1,902	1,165	1,313	1,342
Provoloni and Provolette	4,305	3,808	3,484	2,622	2,742	2,769
Roquefort	2,040	2,004	2,191	1,716	1,959	2,398
Cheddar	3,157	2,479	1,858	969	805	641
Blue Mold	3,910	4,249	4,400	1,941	2,136	2,209
Edam and Gouda	7,489	6,771	7,566	3,279	3,117	3,537
Colby 2/	-	11,428	14,149	-	2,725	3,499
All other cheese including processed not listed above	22,263	8,990	9,823	6,888	4,312	4,649
Casein, dried	87,878	108,452	91,788	15,794	20,313	26,621
Lactose, dried	489	604	447	57	71	70
Total value	-	-	-	3/55,346	3/62,569	73,090

1/ Preliminary. 2/ Not shown separately by Bureau of the Census prior to September, 1963. 3/ Revised.

Table 8.--BUTTER AND CHEESE: Imports by country of origin, 1963-65

Country of destination	Butter			Cheese		
	1963	1964	1965 1/	1963	1964	1965 1/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
North America:						
Canada	-	-	-	592	679	484
South America:						
Argentina	-	-	-	4,944	3,860	3,192
Brazil	-	-	-	16	-	-
Europe:						
Denmark	177	162	164	9,732	9,899	10,042
Netherlands	2	-	205	5,889	5,018	5,489
United Kingdom	-	-	-	365	200	400
Portugal	-	-	-	77	54	167
Sweden	23	4	-	523	751	832
Switzerland	-	-	-	9,914	10,806	10,234
Yugoslavia	-	-	-	371	404	422
Austria	-	-	-	2,275	2,741	2,543
Finland	4	20	5	2,702	3,294	3,443
Belgium	-	-	-	6	9	152
France	4	-	-	2,944	3,326	4,034
Germany, West	-	-	-	524	598	975
Greece	-	-	-	206	666	958
Ireland	-	-	-	1,253	431	1,598
Italy	-	2	-	23,134	20,711	18,389
Norway	-	80	-	1,004	1,192	1,278
Bulgaria	-	-	-	581	836	1,270
Czechoslovakia	-	-	-	68	63	77
Poland	-	-	-	166	106	85
Oceania:						
Australia	122	9	-	5,952	2,590	4,690
New Zealand	414	386	373	9,692	9,666	7,778
Others	-	2	1	102	132	779
Total	746	665	748	83,032	78,032	79,311

1/ Preliminary.

Table 9.--CHEESE: Imports by variety and country, 1961-65

Variety and country of origin	1961	1962	1963	1964	1965 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cheddar:					
Canada 2/	528	473	524	584	458
Denmark	1	-	2	-	-
Sweden	6	6	7	6	6
New Zealand	1,123	2,065	2,604	1,887	1,391
United Kingdom	1	-	-	-	1
Others	18	-	20	2	2
Total	1,677	2,544	3,157	2,479	1,858
Swiss: 3/					
Austria	1,078	1,030	1,284	1,963	1,717
Belgium-Luxembourg	4	7	-	-	-
Denmark	1,792	2,926	2,595	985	810
Finland	1,811	2,327	2,575	2,950	2,946
France	5	10	18	26	15
Germany, West	111	126	62	70	106
Italy	102	19	43	32	5
Netherlands	188	60	60	61	128
Norway	11	23	154	222	333
Sweden	3	19	13	-	1
Switzerland	10,657	10,681	9,590	10,317	9,599
Others	68	95	130	54	72
Total	15,830	17,323	16,524	16,680	15,732
Pecorino:					
Bulgaria	642	491	575	836	962
Greece	229	175	203	650	958
Italy	13,767	16,847	16,362	14,737	13,048
Yugoslavia	130	397	346	404	419
Argentina	57	5	-	-	-
Others	52	57	67	79	514
Total	14,877	17,972	17,553	16,706	15,901

See footnotes at end of table.

Table 9.--CHEESE: Imports by variety and country,1961-65-Continued

Variety and country of origin	1961	1962	1963	1964	1965 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Roquefort:					
France	2,271	2,390	2,040	2,004	2,191
Others	-	2	-	-	-
Total	2,271	2,392	2,040	2,004	2,191
Romano:					
Italy	22	10	13	5	16
Argentina	1,967	2,588	3,139	2,475	2,282
Others	-	-	11	-	7
Total	1,989	2,607	3,163	2,480	2,305
Parmesano and Reggiano:					
Italy	1,140	1,230	1,170	1,139	1,087
Argentina	597	623	1,461	1,146	815
Others	10	53	--	-	-
Total	1,747	1,906	2,631	2,285	1,902
Edam and Gouda:					
Denmark	1,053	947	996	1,251	1,395
Netherlands	5,676	5,112	5,647	4,807	5,210
Norway	227	230	260	266	280
Switzerland	-	5	10	-	-
Argentina	286	156	274	58	13
Sweden	29	78	80	85	98
Portugal	6	6	3	4	11
Italy	45	-	-	-	-
Ireland	-	-	125	135	171
Others	7	153	94	-	388
Total	7,329	6,687	7,489	6,770	7,566
Blue Mold:					
Switzerland	-	7	6	26	-
Germany, West	54	5	20	6	-
Denmark	3,546	4,185	3,612	3,927	4,102
France	7	2	-	1	2
Italy	144	119	112	126	104
Norway	21	8	74	95	90
Sweden	9	12	35	19	43
United Kingdom	27	21	51	47	56
Others	13	4	-	2	3
Total	3,821	4,363	3,910	4,249	4,400

See footnotes at end of table.

Table 9.--CHEESE: Imports by variety and country, 1961-65-continued

Variety and country of origin	1961	1962	1963	1964	1965 1/
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Provolone and Provolette:					
Italy	4,031	4,557	4,284	3,800	3,469
Argentina	-	1	2	8	1
Others	-	-	19	-	14
Total	4,031	4,558	4,305	3,808	3,484
Colby: 4/					
Canada	-	-	-	54	-
Austria	-	-	-	750	772
Ireland	-	-	-	199	1,278
Italy	-	-	-	6	-
Sweden	-	-	-	194	246
United Kingdom	-	-	-	9	224
Australia	-	-	-	2,567	4,609
New Zealand	-	-	-	7,778	6,387
Others	-	-	-	24	633
Total	-	-	-	11,581	14,149
Other cheeses: 5/					
Austria	-	5	991	28	54
Canada	47	25	67	40	25
Belgium-Luxembourg	2	2	3	4	13
Bulgaria	47	329	6	-	-
Denmark	2,655	2,155	2,518	3,730	3,710
Finland	25	6	127	344	480
Germany, West	422	374	369	394	432
Greece	163	53	3	10	-
Italy	1,771	1,493	1,149	867	661
Netherlands	162	152	182	147	148
Norway	520	446	517	607	574
Portugal	47	47	64	49	85
Sweden	41	201	387	448	439
Switzerland	512	170	307	443	609
United Kingdom	55	177	300	104	112
Yugoslavia	210	75	24	-	3
Argentina	101	49	70	172	70
New Zealand	14,605	8,406	7,088	-	-
France	574	738	883	1,292	1,826
Australia	128	1,400	5,933	1	22
Others	158	960	1,275	310	560
Total	22,245	17,263	22,263	8,990	9,823

1/ Preliminary. 2/ Includes Newfoundland and Labrador. 3/ Includes Ementhaler with eye-formation and Gruyere process cheese. 4/ Not shown separately by Bureau of Census prior to September 1963. 5/Includes Colby cheese for 1961-63.

Table 10.--CASEIN: Imports by country of origin, 1961-65

Country of origin	1961	1962	1963	1964	1965 1/
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Canada 2/	6,744	11,459	13,886	9,955	12,971
Azores	299	200	141	78	298
Denmark	2	-	-	-	119
France	6,393	3,274	3,038	9,922	2,887
Germany, West	1,592	1,319	604	681	181
Netherlands	1,599	2,045	2,143	1,369	721
Norway	686	900	995	1,092	1,038
Poland	12,493	8,281	935	717	1,751
Portugal	38	-	29	-	
U.S.S.R.	441	-	-	-	-
Argentina	38,810	37,814	34,330	41,978	26,781
Brazil	92	349	94	328	790
Uruguay	2,151	1,763	3,681	2,944	1,653
Australia	12,048	15,996	14,981	14,612	17,524
New Zealand	18,273	11,703	12,530	24,566	24,982
Others	167	472	490	210	92
Total	101,828	95,575	87,878	108,452	91,788

1/ Preliminary. 2/ Includes Newfoundland and Labrador.

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PER CAPITA CONSUMPTION OF DAIRY PRODUCTS, 1963 AND 1964

Summary

Average per capita consumption of milk and dairy products (whole milk equivalent-butterfat basis) in 17 major dairy producing countries totaled 732 pounds in 1964. This was a loss of 3 pounds from the 735 used in 1963.

Total consumption of fluid milk and cream was up about 1 percent from the 1963 level. However, on a per capita basis consumption declined 2 pounds to 282 per person, as the total increase was not sufficient to match the rate of population growth. Total consumption of butter was down slightly as prices increased sharply in several countries and per capita use dropped 0.1 pound. Cheese consumption was up again. Total and per capita consumption of both dry milk and canned milk registered gains in 1964.

Finland remained the leading user of milk and dairy products in 1964 with a whole milk equivalent consumption of 1,443 pounds per person. Ireland ranked second with 1,439 pounds and New Zealand third with 1,315 pounds.

Finland continued to rank first in per capita consumption of fluid milk and cream. New Zealand was again the leading consumer of butter; France, of cheese; the Netherlands of canned milk; and Belgium remained the largest consumer of dry milk on a per capita basis.

Milk production

Total milk production of the 17 countries increased slightly in 1964, but average per capita production declined to 809 pounds from 816 in 1963. Eight countries reported increases in per capita production of milk; nine, decreases.

Consumption of Dairy Products, Milk Equivalent Basis, 1964

Total consumption of fluid milk and dairy products in 1964 (on a whole milk equivalent basis) in the 17 countries was up 1 percent from 1963. With the exception of butter, consumption of which registered a modest decline, other major dairy products showed small-to-moderate increases. Fluid milk and butter, combined, accounted for 78 percent of total dairy products consumed in 1964. Cheese, third most important, accounted for 15 percent of total milk consumption; canned milk consumption, 3 percent; and dry whole milk and ice cream consumption, most of the remaining 4 percent.

Per Capita Consumption

Fluid milk

The average per capita consumption of fluid milk and cream in the 17 reporting countries was 282 pounds, 2 pounds below a year earlier. Ten countries reported declines in per capita use, 7 increases. Finland, the leading per capita user, experienced the sharpest decline--about 36 pounds. This drop resulted mainly from reduced milk output during 1964. New Zealand also reported a substantial decline in per capita use as more milk was diverted to butter production. On the other hand, Belgium, Denmark, and Ireland registered sharp increases in per capita use. The United States showed a slight decline of 2 pounds per person.

Butter

Total consumption in 1964, at 6.4 billion pounds, was about unchanged from the previous year, while per capita consumption at 13.0 pounds was down 0.1. Eleven countries reported declines, one reported no changes, and five experienced increases in per capita use.

In general, a rise in butter prices, mainly accounted for decreases in per capita use reported by eleven countries.

In the United Kingdom, there was a slight fall in per capita butter consumption in 1964, of 0.3 pounds. This is explained by the fact that British consumers reduced their purchases of butter for cooking purposes and switched to lard, which was imported mostly from the United States at a much lower price.

Retail prices of butter in the United Kingdom during 1964 were in general higher than in the previous year. This situation was especially marked during the last quarter of 1964 when a sharp increase in prices took place as a result of shortfalls in deliveries on quotas held by several exporting countries and the tight supply situation which occurred in the last half of the year. Consumption of butter in the United Kingdom during the last quarter was lower than for the comparable period a year earlier.

In West Germany, per capita use of butter decreased for the first time during the postwar period. Domestic production of butter was up substantially but imports were off about 25 percent. In the Netherlands, per capita consumption of butter was down 1.8 pounds, the result of limited supplies and higher retail prices. In Italy, butter consumption was down as retail butter prices increased throughout the year. The price rise was brought on by higher internal production costs and substantially higher prices paid for imported butters. In Finland, per capita consumption dropped 5 percent, partly because of higher prices paid producers for milk and the resulting increased prices for manufactured dairy products.

New Zealand and Australia registered the sharpest gains in per capita use of butter. In general, gains in these countries were caused primarily by the availability of larger supplies at stable prices.

In the United States, the downward trend in butter consumption continued through 1964. Per capita use of butter was off one-tenth of a pound from a year earlier.

Cheese

Total consumption of cheese in 1964 totaled 5.9 billion pounds, an increase of 2 percent, while per capita use increased to 12.0 pounds or 0.1 pound over the year before. Eleven countries registered gains, five declines, and one no change in per capita use.

Switzerland, Australia, and New Zealand reported the sharpest gains in per capita use, while Italy and the Netherlands experienced the sharpest declines.

In the United States and Canada, cheese consumption continued to show a small but steady upward trend. Per capita use in these two countries increased over 1963 consumption levels by 0.2 and 0.3 pounds respectively.

Condensed and evaporated milk

Total consumption of canned milk (including canned skim milk) in the 13 countries for which information was available totaled 5.7 billion pounds, up about 5 percent from 1963. Eight countries reported increases, three declines, and two no changes in per capita use. The Netherlands, with an estimated per capita consumption of 21.7 pounds, remained the world's leading per capita user. This high level of consumption is partly the result of expanding use of evaporated whole and condensed milk in coffee.

West Germany, Canada, and the United States remained -- in that order -- the second, third, and fourth largest users of canned milk in the world on a per capita basis. Australia reported the sharpest gain, about 1.0 pound per capita.

Dried milk

Total consumption of dried milk (whole and skim) amounted to 2.5 billion pounds in 1964. This represents an increase of 8 percent over the 2.3 billion pounds consumed in 1963. Average per capita use increased to 5.0 pounds from 4.7 pounds in 1963. Out of 13 countries reporting, ten reported gains, and three declines. The only countries which showed slight declines in the use of powdered milk, both nonfat and dried whole, were Ireland and Canada, while Belgium showed a nominal decline in the per capita consumption of dried whole milk. Finland, Austria, France, and Sweden, on the other hand, showed the sharpest gain in per capita use.

Indications for 1965

Preliminary indications point to a slight increase in total consumption of dairy products in 1965. First, milk production in Western Europe is presently well ahead of that for the same period in 1964. The weather has been favorable, and in almost all of the principal dairy countries the 1965 target or support price for milk was increased from the previous year's level, thus encouraging producers to increase deliveries of milk to manufacturing plants. In addition, stocks of butter and nonfat dry milk in Europe are considerably larger than at this time last year, thus increasing the availability of these products. In most countries, prices of these two items during the last half of 1965 were somewhat lower than a year earlier. In general, it is expected that consumption of all major dairy products will show a slight-to-moderate increase in 1965, as supplies were quite adequate to meet total commercial demand.

Table 1.--MILK AND DAIRY PRODUCTS: Per capita production and consumption in 17 countries, 1963 and 1964[1]

Country	Production of fluid milk		Consumption											
			Milk equivalent 2/		Fluid Milk and cream		Butter		Cheese		Canned milk		Dried milk	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Austria	937	949	704	708	344	348	11.4	11.4	7.5	7.6	1.6	1.6	3/ 4.4	3/ 5.6
Belgium	944	947	959	962	241	252	20.7	20.2	13.6	13.6	6.4	9.1	3/ 5.9	3/ 5.8
Denmark	2,395	2,444	996	996	388	400	23.5	23.1	19.7	19.1	4/	4/	5/	5/
Finland	1,823	1,841	1,516	1,443	613	577	41.2	39.5	7.7	7.2	4/	4/	5.0	7.5
France	1,167	1,137	6/ 886	926	229	226	7/17.7	18.8	21.4	21.1	2.6	6.0	3.0	4.1
Germany, West	792	788	788	769	217	213	19.6	18.9	8/ 9.4	8/ 9.7	17.6	17.5	2.4	2.5
Ireland	2,234	2,316	1,424	1,439	486	500	35.9	35.8	3.2	3.5	4/	4/	3.8	3.3
Italy 9/	414	400	368	347	123	121	4.2	3.6	6/18.1	17.1	1.7	1.8	5/	5/
Netherlands	1,292	1,265	725	678	171	170	13.1	11.3	17.9	17.0	21.7	21.7	3.3	3.7
Norway 10/	1,004	993	909	911	507	502	9.9	10.1	18.7	19.0	4/	4/	5/	5/
Sweden	1,105	1,046	1,050	975	419	393	23.0	20.4	17.4	17.6	1.5	1.7	7.2	8.9
Switzerland 10/	1,183	1,139	975	998	420	423	14.5	14.9	18.4	19.4	3.5	2.7	3/ 4.6	3/ 5.0
United Kingdom	541	523	884	882	369	371	19.3	19.0	10.3	10.5	6.3	6.5	5.3	5.4
Australia	1,402	1,454	902	937	301	308	23.6	24.3	6.0	7.2	11.2	12.2	5.9	6.2
New Zealand	4,773	4,864	1,326	1,315	461	433	42.9	43.2	6.6	7.7	11/5.6	11/6.1	5/	5/
Canada	12/974	966	12/871	870	12/315	314	19.2	19.1	7.3	7.5	17.3	17.4	8.4	8.3
United States 13/	660	659	629	628	307	305	6.9	6.8	9.2	9.5	16.1	16.0	6.1	6.3

1/ Preliminary. 2/ Fluid milk and dairy products in terms of whole milk equivalent. 3/ Estimated per capita use of dry whole milk only. Nonfat dry milk for human consumption not separately reported. 4/ Not available or quantity negligible. 5/ Not separately shown from other dairy products or quantity negligible. Nominal figure for dry whole milk component included in total milk equivalent. 6/ Revised. 7/ Revised upward in accordance with the latest production data reported by the Attache Office. Per capita consumption in 1962 was also revised upward to 17.7 pounds. 8/ Adjusted; excludes process cheese and other cheeses with butterfat content of less than 20 percent. 9/ Includes sheep and goat milk. 10/ Includes goat milk. 11/ Includes dry whole milk. 12/ Revised, based on final analysis of 1961 Census. 13/ As reported by Economic Research Service, U. S. Department of Agriculture (canned milk includes skim).

Table 2.--MILK AND DAIRY PRODUCTS: Relative position of 17 countries in per capita production and consumption, 1963 and 1964 1/

Country	Production of fluid milk		Consumption											
			Milk equivalent 2/		Fluid milk and cream		Butter		Cheese		Canned milk		Dried milk	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Finland	4	4	1	1	1	1	2	2	12	15	3/	3/	7	3
Ireland	3	3	2	2	3	3	3	3	17	17	3/	3/	10	12
New Zealand	1	1	3	3	4	4	1	1	15	12	8	8	3/	3/
Switzerland	7	7	6	4	5	5	12	12	4	2	9	10	8	9
Denmark	2	2	5	5	7	6	5	5	2	3	3/	3/	3/	3/
Sweden	9	9	4	6	6	7	6	6	7	5	13	12	2	1
Belgium	12	13	7	7	13	13	7	7	8	8	6	6	5	6
Australia	5	5	9	8	12	11	4	4	16	16	5	5	4	5
France	8	8	10	9	14	14	11	11	1	1	10	9	12	10
Norway	10	10	8	10	2	2	15	15	3	4	3/	3/	3/	3/
United Kingdom	16	16	11	11	8	8	9	9	9	9	7	7	6	8
Canada	11	11	12	12	10	10	10	8	14	14	3	3	1	2
Germany, West	14	14	13	13	15	15	8	10	10	10	2	2	13	13
Austria	13	12	15	14	9	9	14	13	13	13	12	13	9	7
Netherlands	6	6	14	15	16	16	13	14	6	7	1	1	11	11
United States	15	15	16	16	11	12	16	16	11	11	4	4	3	4
Italy	17	17	17	17	17	17	17	17	5	6	11	11	3/	3/

1/ Derived from Table 1. 2/ Fluid milk and dairy products in terms of whole milk equivalent. 3/ Not available.

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